											FΩE	RM 3	
					DEPARTMENT	TATE OF UT T OF NATURA DF OIL, GAS	AL RESO			AMEND	ED REPOR		
			APPLICATIO	N FOR PE	RMIT TO DRILL				1. WELL NAME and N	UMBER JB 4G-26	6-7-21		
2. TYPE C	F WORK	DRILL NEW WEL	. ® DEEN	ITED DO A M	NEW CO. DEEDEN	I WELL			3. FIELD OR WILDCA				
4. TYPE C	F WELL	DRILL NEW WEI		ITER P&A V	VELL DEEPEN	I WELL			5. UNIT or COMMUNI	TIZATION	AGREEME	ENT NAM	E
6. NAME	OF OPERATOR	<u> </u>	Oil Well	Coalbed I	Methane Well: NO				7. OPERATOR PHONE	JOHNSON E	ВОТТОМ		
8. ADDRE	SS OF OPERA	TOR	QEP	ENERGY CO	OMPANY				9. OPERATOR E-MAII	303 308 L	-3068		
	RAL LEASE NU		11002 East 175		Vernal, Ut, 84078	debbie.stanberry@qepres.com							
	L, INDIAN, OR				c=n	450	STATE FEE FEDERAL INDIAN STATE FEE						E
13. NAME	OF SURFACE	OWNER (if box 1	2 = 'fee')						14. SURFACE OWNER	R PHONE (if box 12	= 'fee')	
15. ADDR	ESS OF SURF	ACE OWNER (if bo	ox 12 = 'fee')						16. SURFACE OWNE	R E-MAIL ((if box 12	= 'fee')	
	N ALLOTTEE (2 = 'INDIAN')	OR TRIBE NAME			B. INTEND TO COMM ULTIPLE FORMATIO YES (Submit C				19. SLANT VERTICAL DIF	RECTIONAL	Он	ORIZONT	AI 🛅
20. LOC	ATION OF WEL			FOOT	TAGES	QTR-Q		SECTION	TOWNSHIP		NGE	_	RIDIAN
	ON AT SURFAC			759 FNL		NWNW		26	7.0 S		0 E	-	S
	Ippermost Pro			759 FNL		NWNW		26	7.0 S		0 E		S
At Total					307 FWL	NWNW		26	7.0 S	21.	0 E		S
21. COUN	ITY			22	2. DISTANCE TO NEA		LINE (Fe	et)	23. NUMBER OF ACR			T	
		UINTAH			5. DISTANCE TO NEA	or Completed		POOL	26. PROPOSED DEPT		TVD: 6084	1	
27. ELEV	ATION - GROU	ND LEVEL		28	B. BOND NUMBER	2650 ESB000024	4		29. SOURCE OF DRIL WATER RIGHTS APPR		IBER IF A	PPLICABI	-E
			7	7	Hole, Casing	j, and Ceme	ent Infor	mation					
String	Hole Size	Casing Size	Length	Weight	Grade & Threa		Mud Wt.		Cement		Sacks	Yield	Weight
Surf	12.25 8.75	9.625	0 - 450	36.0 26.0	J-55 ST&C N-80 LT&C		9.5	Holliburt	Rockies Lite on Light, Type Unk	nown	170 490	1.81 2.95	13.5
FIOU	0.75	,	0 - 6004	20.0	N-80 LT&C		9.5	Пашрин	50/50 Poz	illowii	190	1.24	13.5
									00/00 1 02		130	1.27	10.0
					A	ATTACHMEN	NTS						
	VE	RIFY THE FOLL	OWING ARE	ATTACH	ED IN ACCORDAN	NCE WITH T	HE UTA	H OIL AND GAS	CONSERVATION G	ENERAL	RULES		
№ w	ELL PLAT OR	MAP PREPARED B	Y LICENSED SU	JRVEYOR C	OR ENGINEER	ľ	СОМР	LETE DRILLING P	LAN				
AF	FIDAVIT OF ST	TATUS OF SURFAC	E OWNER AGE	REEMENT (I	IF FEE SURFACE)		FORM	5. IF OPERATOR	S OTHER THAN THE LI	EASE OWN	IER		
☑ DI	RECTIONAL S	JRVEY PLAN (IF D	IRECTIONALL	Y OR HORI	ZONTALLY DRILLED	D)	ТОРО	GRAPHICAL MAP					
NAME V	alyn Davis			TITL	E Regulatory Affairs	Analyst			PHONE 435 781-4369	9			
SIGNATU	JRE			DAT	E 03/28/2012				EMAIL Valyn.Davis@q	epres.com			
	BER ASSIGNE 04752468			АРР	ROVAL			Bo	ocyill				
								Perm	it Manager				

T O CLUTT	ON OF LATER	A F STEIN FRED 1	FOOTA	O.D.O.	OTD OTD	GE GETON	TO WARREN	DANGE	MEDIDIAN			
LOCATI	ON OF LATER	RAL NUMBER 1	FOOTA	GES	QTR-QTR	SECTION	TOWNSHIE	KANGE	MERIDIAN			
Location Depth: (n At Kickoff P 6084	oint	759 FNL 3	307 FWL	NWNW	26	7.0 S	21.0 E	S			
Top of U	Jppermost Pr	oducing Zone	759 FNL 3	307 FWL	NWNW	26	7.0 S	21.0 E	S			
At Total	Depth		1980 FSL	660 FWL	NWSW	23	7.0 S	21.0 E	S			
COUNTY		UINTAH		DISTANCE TO	NEAREST LE	ASE LINE (Feet) 660						
	TO NEAREST WEL or Drilling or Com			PROPOSED D		9125 TVD: 6	642					
				Hole,	, Casing, and	d Cement In	formation					
String	Hole Size	Casing Size	Length	Weig	ht Grade & Thread Max Mud Wt. Cement				Sacks	Yield	Weight	
L1	6.125	4.5	0 - 9095	11.	6 HC	6 HCP-110 LT&C 9.5 No Used					0.0	0.0
LOCATI	ON OF LATER	RAL NUMBER 2	FOOTA	GES	QTR-QTR	SECTION	TOWNSHIE	RANGE	MERIDIAN			
Location Depth:	n At Kickoff P 5954	oint	759 FNL 3	307 FWL	NWNW	26	7.0 S	21.0 E	S			
Top of U	Jppermost Pr	oducing Zone	759 FNL 3	307 FWL	NWNW	26	7.0 S	21.0 E	S			
At Total	Depth		660 FSL 1	320 FWL	SESW	26	7.0 S	21.0 E	S			
COUNTY		UINTAH			DISTANCE TO	NEAREST LE	ASE LINE (Feet) 660					
	TO NEAREST WEL or Drilling or Com				PROPOSED D		10326 TVD: 6	368				
				Hole,	, Casing, and	d Cement In	formation					
String	Hole Size	Casing Size	Length	Wei	ght Gr	ade & Threa	d Max	Mud Wt.	Cement	Sacks	Yield	Weight
L2	6.125	4.5	0 - 1029	6 11	.6 H	CP-110 LT&	C	9.5	No Used	0	0.0	0.0

QEP Energy Company JB 4G26-7-21 Summarized Drilling Procedure

- 1. MIRU air rig.
- 2. Drill 12-1/4" hole to 450' on air.
- 3. Run and cement 9-5/8" 36# J-55 STC.
- 4. RDMO air rig.
- 5. MIRU drilling rig.
- 6. NU and test rig's 3M BOPE
- 7. Drill 8-3/4" hole with water based mud to 6,004'
- 8. Log with triple combo.
- 9. RIH with 7" 26# N-80 LTC casing and cement.
- 10. Drill out of 7" casing with 6 1/8" bit.
- 11. Start building curve at 6,084' to land in the H4a
- 12. Cont drilling lateral to TD at 9,125 MD / 6,642' TVD / 88.0 deg INC / 6.67 deg AZ
- 13. RIH with 4-1/2" 11.6# HCP-110 LTC liner with packers and sleeves. TOL at 5,979'.
- 14. RIH and set RBP at 5,966'. Orient and set whipstock on RBP.
- 15. Mill window and build 6 1/8" curve to land in the H4a.
- 16. Cont drilling lateral to TD at 10,326' MD / 6,368' TVD / 92.5 deg INC / 166 deg AZ
- 17. RIH with 4-1/2" 11.6# HCP-110 LTC liner with packers and sleeves. TOL at 5,966', 5' outside window.
- 18. Set RBP at +/- 4,000'.
- 19. RDMO drilling rig.
- 20. Release location to completions.

QEP ENERGY COMPANY

JB 4G26-7-21

SHL: 759' FNL & 307' FWL Section 26 T7S R21E BHL 1: 1,980' FSL & 660' FWL Section 23 T7S R21E BHL 2: 660' FSL & 1,320' FWL Section 23 T7S R21E

Uintah County, Utah

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

ant geologic markers are as	follows:
NNE Lateral #1:	
Depth, MD (ft)	Depth, TVD (ft)
Surface	Surface
3300	3300
5520	5520
6084	6084
6266	6262
6779	6559
9125	6642
	Depth, MD (ft) Surface 3300 5520 6084

	DSE Lateral #2:	
Formation	Depth, MD (ft)	Depth, TVD (ft)
Uinta	Surface	Surface
Green River	3300	3300
X Marker	5520	5520
KOP	5954	5954
G1 Lime	6279	6262
H4a	6826	6520
TD	10326	6368

2. Anticipated Depths of Oil, Gas, Water, and Other Mineral Bearing Zones

The estimated depths at which anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered as follows:

QEP ENERGY COMPANY

JB 4G26-7-21

SHL: 759' FNL & 307' FWL Section 26 T7S R21E BHL 1: 1,980' FSL & 660' FWL Section 23 T7S R21E BHL 2: 660' FSL & 1,320' FWL Section 23 T7S R21E

Uintah County, Utah

NNE Lateral #1:

SubstanceFormationDepth, MDDepth, TVDOil/GasG1 Lime6,266'6,262'

SSE Lateral #2:

SubstanceFormationDepth, MDDepth, TVDOil/GasG1 Lime6,279'6,262'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # 49-251 (which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at LaPoint Recycling and Storage in Section 12, T5S R19E of Uintah County, UT or Red Wash Disposal site; SESE, Section 28, T7S, R23E or West End Disposal Site; NESE, Section 28, T7S, R22E.

3. Operator's Specification for Pressure Control Equipment

- A. 3,000 psi double gate, 3,000 psi annular (schematic attached)
- B. Function test daily.
- C. All casing strings shall be pressure tested (0.22 psi/ft or 1,500 psi, whichever is greater) prior to milling the first window; test pressure shall not exceed the internal yield of the casing.
- D. Ram type preventers and associated equipment shall be tested to rated working pressure if isolated by a test plug or to 50% of the internal yield pressure of casing, whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil & Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M system and individual components shall be operable as designed.

QEP ENERGY COMPANY

JB 4G26-7-21

SHL: 759' FNL & 307' FWL Section 26 T7S R21E BHL 1: 1,980' FSL & 660' FWL Section 23 T7S R21E BHL 2: 660' FSL & 1,320' FWL Section 23 T7S R21E

Uintah County, Utah

4. Casing Program

Hole Size	Casing Size	Top, MD	Bottom, MD	Weight, lb/ft	Grade	Thread	Condition	MW
20"	16"	sfc	40	Steel			New	N/A
12 1/4"	9 5/8"	sfc	450	36.0	J-55	STC	New	Air
8 3/4"	7"	sfc	6004	26.0	N-80	LTC	New	9.5
6 1/8"	4 1/2"	5979	9095	11.6	HCP-110	LTC	New	9.5
6 1/8"	4 1/2"	5966	10296	11.6	HCP-110	LTC	New	9.5

		C	asing Str	rengths		
Size (in)	Weight (ppf)	Grade	CXN	Collapse (psi)	Burst (psi)	Tensile (lbs)
9 5/8"	36	J-55	STC	2020	3520	394000
7"	26	N-80	LTC	5410	7240	519000
4 1/2"	11.6	HCP-110	LTC	8830	10710	279000

^{*}The lateral(s) will be lined with a swell packer / frack port liner and left uncemented.

Please refer to the attached wellbore diagram and re-entry procedure for further details.

MINIMUM DESIGN FACTORS*:

*The casing listed meets or exceeds the following design factors.

COLLAPSE: 1.6 BURST: 1.6 TENSION: 1.8

Area Fracture Gradient: 0.7 psi/foot Maximum anticipated mud weight: 9.5 ppg Maximum surface treating pressure: 6,000 psi

5. Auxilliary Equipment

- A. Kelly Cock Yes
- B. Float at the bit No
- C. Monitoring equipment on the mud system visually and/or PVT or Flow Show
- D. Fully opening safety valve on the rig floor Yes

QEP ENERGY COMPANY

JB 4G26-7-21

SHL: 759' FNL & 307' FWL Section 26 T7S R21E BHL 1: 1,980' FSL & 660' FWL Section 23 T7S R21E BHL 2: 660' FSL & 1,320' FWL Section 23 T7S R21E

Uintah County, Utah

E. Rotating Head – Yes

If drilling with air the following will be used:

- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

The surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

Laterals will be drilled with an inhibitive water-based mud system consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, and polymers. No chromates will be used. It is not intended to use oil in the mud; however, in the event it is used the concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow show will be used upon exit of surface casing to TD.

Gas detector will be used upon exit of surface casing to TD.

6. <u>Cementing Program</u>

16" Conductor:

Cement to surface with construction cement

9-5/8" Surface Casing: 0' – 450' (MD)

Lead/Tail Slurry: 0' - 450'. 170 sks (282 cu ft) Rockies LT cement. Slurry wt: 13.5 ppg, Slurry yield: 1.81 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

QEP ENERGY COMPANY

JB 4G26-7-21

SHL: 759' FNL & 307' FWL Section 26 T7S R21E BHL 1: 1,980' FSL & 660' FWL Section 23 T7S R21E BHL 2: 660' FSL & 1,320' FWL Section 23 T7S R21E

Uintah County, Utah

7" Production Casing: 0' - 6,004' (MD)

Lead Slurry: 0' - 5,004'. 490 sks (1444 cu ft) Halliburton Light Cement. Slurry weight: 11.0 ppg, Slurry yield: 2.95 ft³/sk, Slurry volume: 8.75" hole + 100% excess in open hole.

Tail Slurry: 5,004' – 6,004'. 190 sks (272 cu ft) 50/50 Poz Premium. Slurry wt: 13.5 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 8-3/4" hole + 75% excess.

NNE Lateral #1: 5,979' - 9,095'

Uncemented slotted liner.

SSE Lateral #2: 5,966' - 10,296'

Uncemented slotted liner.

7. Testing, Logging, and Coring Program

- A. Cores – None Anticipated
- В. DST – None Anticipated
- C. Logging:
 - i. Mud logging from 1,000' to TD
 - ii. Triple combo from BSC to ICP deg INC
- iii. MWD-GR will be utilized during drilling operations to aid in landing the curve and maintaining the laterals within the desired zone.
- Formation and completion interval: H4a, final determination of completion D. will be made by analysis of mud logging data. Stimulation: stimulation will be designed for the particular area of interest encountered.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

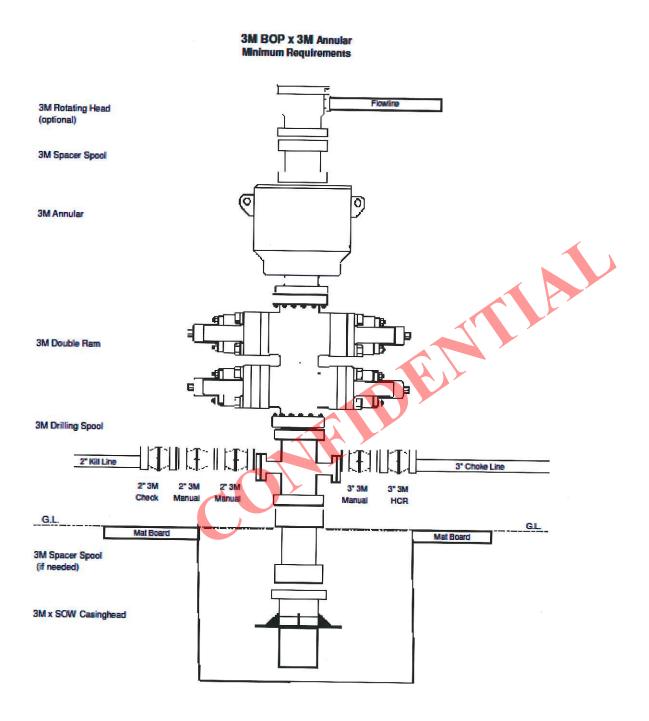
No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or is known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom-hole pressure equals approximately 2,966 psi. Maximum anticipated bottom hole temperature is approximately 140°F.

QEP ENERGY COMPANY

JB 4G26-7-21

SHL: 759' FNL & 307' FWL Section 26 T7S R21E BHL 1: 1,980' FSL & 660' FWL Section 23 T7S R21E BHL 2: 660' FSL & 1,320' FWL Section 23 T7S R21E

Uintah County, Utah

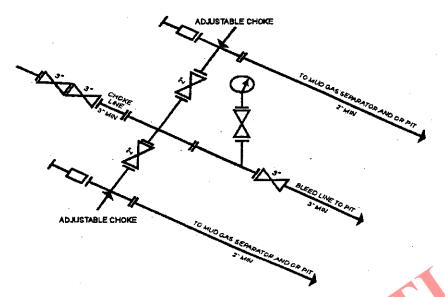


QEP ENERGY COMPANY

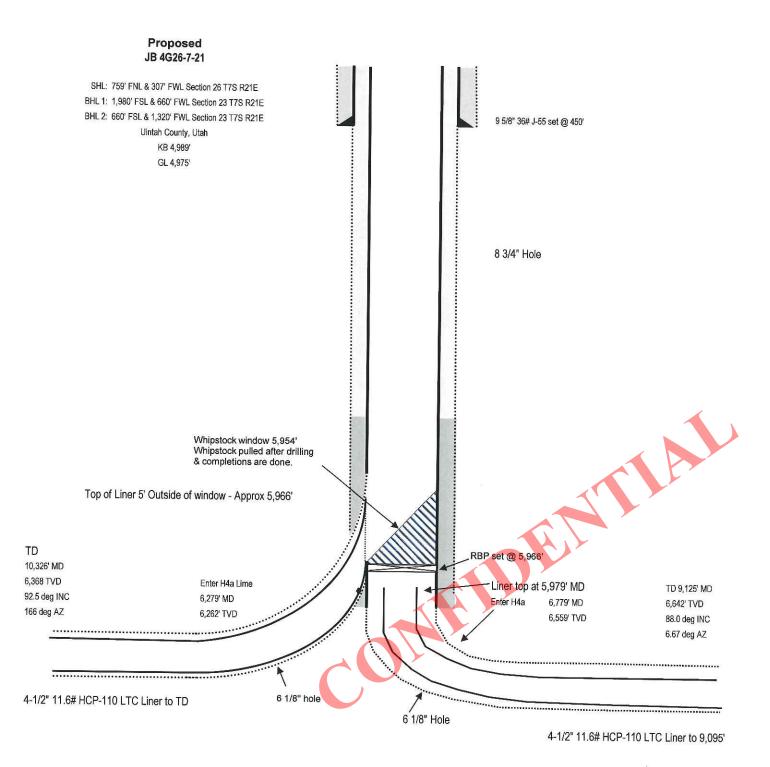
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SHL: 759' FNL & 307' FWL Section 26 T7S R21E BHL 1: 1,980' FSL & 660' FWL Section 23 T7S R21E BHL 2: 660' FSL & 1,320' FWL Section 23 T7S R21E

Uintah County, Utah



3M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY [54 FR 39528, Sept. 27, 1989]



API Well Number: 43047524680000 QEP ENERGY COMPANY T7S, R21E, S.L.B.&M. Well location, JB #4G26-7-21, located as shown in the NW 1/4 NW 1/4 of Section 26, T7S, R21E, S.L.B.&M., Uintah County, Utah. BASIS OF ELEVATION BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET. S88°36'W - 5298.48' (G.L.O.) BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. 2675.31' (G.L.O.) (G.L.O.) N01"19"W SCALE 1953 Brass Cap 23 0.3' High, Pile of Stones 660' ►⊕ Bottom Hole 1 2676.68 W., £5, 91, 10N 1937 Brass Cap, 1953 Brass Cap 0.9' High, Pile of Stone 0.4' High, Pile of Stones 1953 Brass Cap N88°28'44"E - 2666.77' 0.4' High, Pile of Stones N88°27'51"E - 2664.21' (Meas.) JB #4G26-7-21 Elev. Graded Ground = 4978 78, J., 11, 90, 10N 1937 Brass Cap, 0.9' High Pile of Stone 26 1953 Brass Cap, 1.4' High, Pile of Stones 2682.46' 2681.05 M., 80, 60, 00N 1320' Bottom Hole 2 1937 Brass Cap, 0.9' High, Pile of Stone 1953 Brass Cap, 0.2' High, Pile of THIS IS TO CERTIFY THAT THE ABOVE PLATE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY? SUPERVISION AND THAT THE SAME AND TRUE AND CORREGO TO THE BEST OF MY KNOWLEDGE AND BELIEF S88°23'47"W - 5324.78' (Meas.) REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF JAHTE 052-0341 LEGEND: UINTAH ENGINEERING & LAND SURVEYING = 90° SYMBOL 85 SOUTH 200 EAST - VERNAL, UTAH 84078 = PROPOSED WELL HEAD. (435) 789-1017 = SECTION CORNERS LOCATED. SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'08 - 31 - 1111-17-11 NAD 83 (TARGET BOTTOM HOLE 2) NAD 83 (TARGET BOTTOM HOLE 1) NAD 83 (SURFACE LOCATION) REFERENCES LATITUDE = 40'11'14.57" (40.187381) LONGTUDE = 109'31'50.90" (109.530806) NAD 27 (SURFACE LOCATION) LATITUDE = 40'11'14.70" (40.187417) PARTY LATITUDE = 40'10'35.78" (40.176606) LONGITUDE = 109'31'38.25" (109.527292) NAD 27 (TARGET BOTTOM HOLE 2) LATITUDE = 40'11'41.73" (40.194925) LONGITUDE = 109'31'46.76" (109.529656) NAD 27 (TARGET BOTTOM HOLE 1) A.F. M.H. J.M.H. G.L.O. PLAT WEATHER LATITUDE = 40°10'35.91" (40.176642) LONGITUDE = 109°31'35.77" (109.526603' LATITUDE = 40'11'41.86" (40.194961) LONGITUDE = 109'31'44.28" (109.528967) LATITUDE = 40°11'14.70" (40.187417) LONGITUDE = 109°31'48.42" (109.530117) WARM QEP ENERGY COMPANY

QEP ENERGY COMPANY

JB #4G26-7-21

LOCATED IN UINTAH COUNTY, UTAH SECTION 26, T7S, R21E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



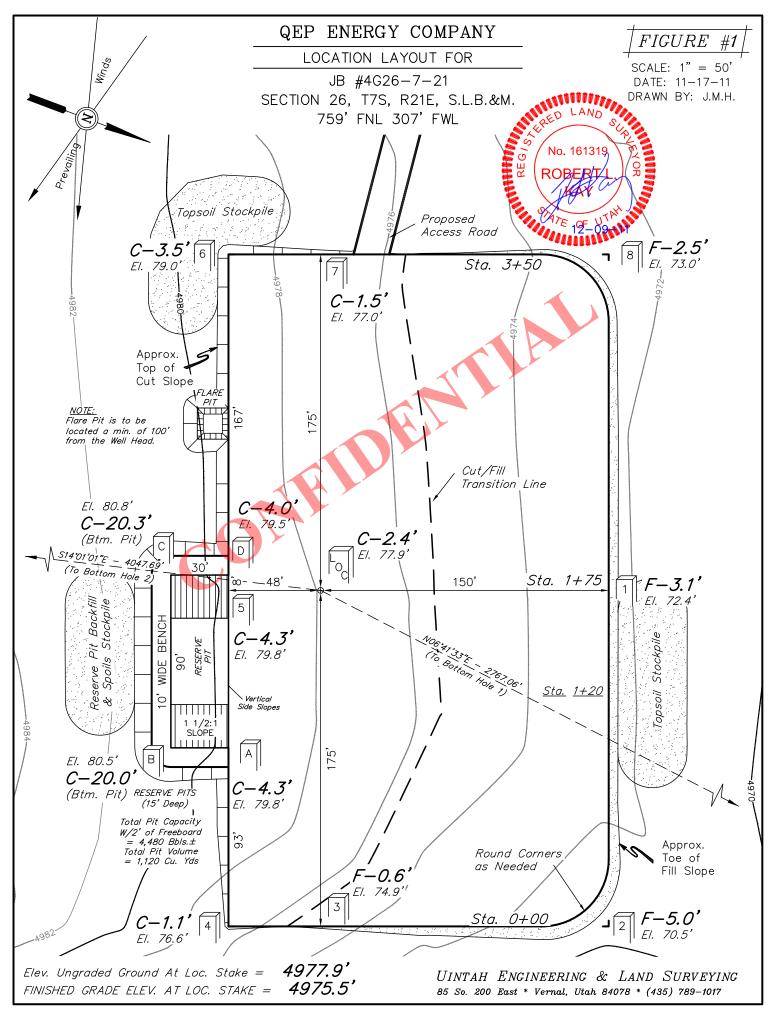
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

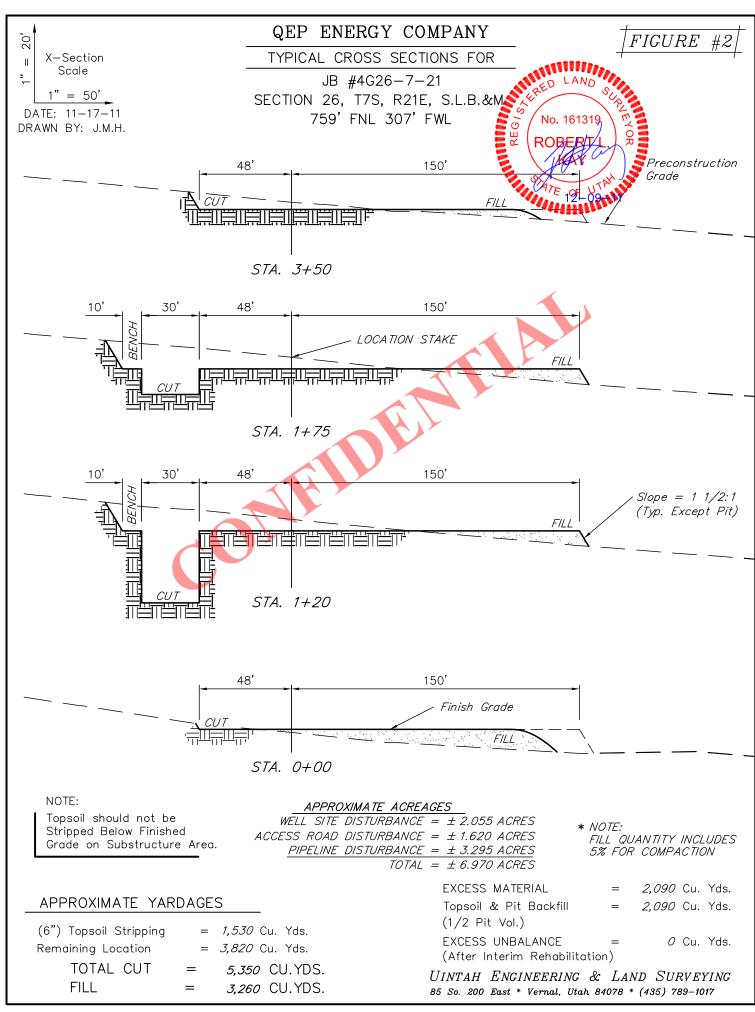
CAMERA ANGLE: EASTERLY

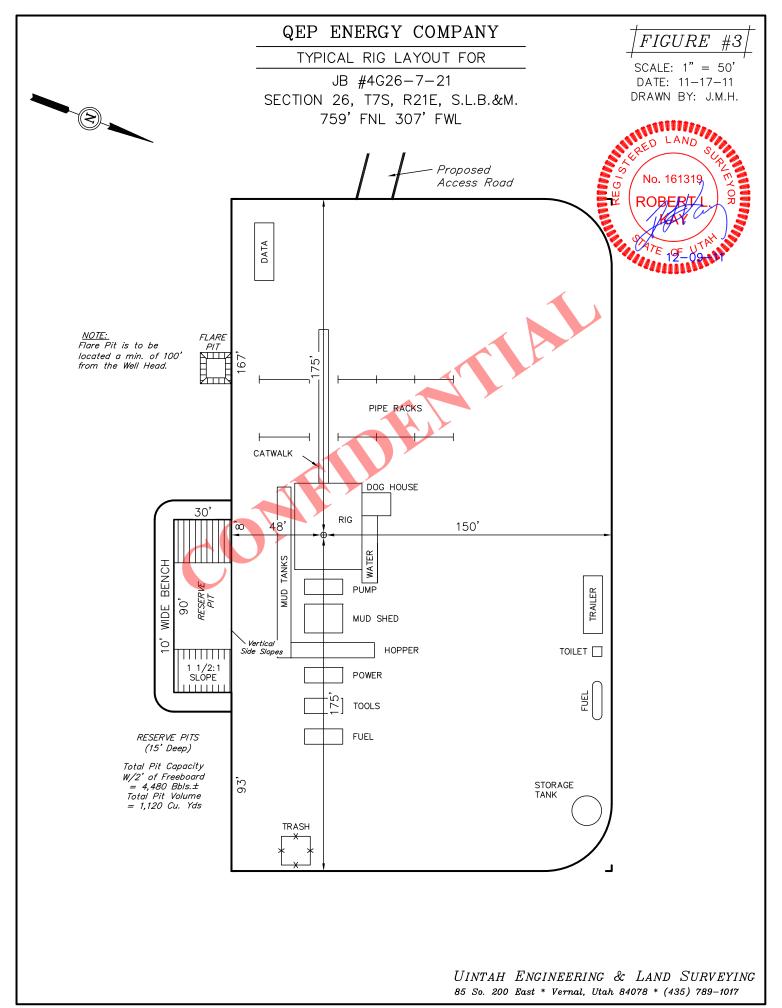


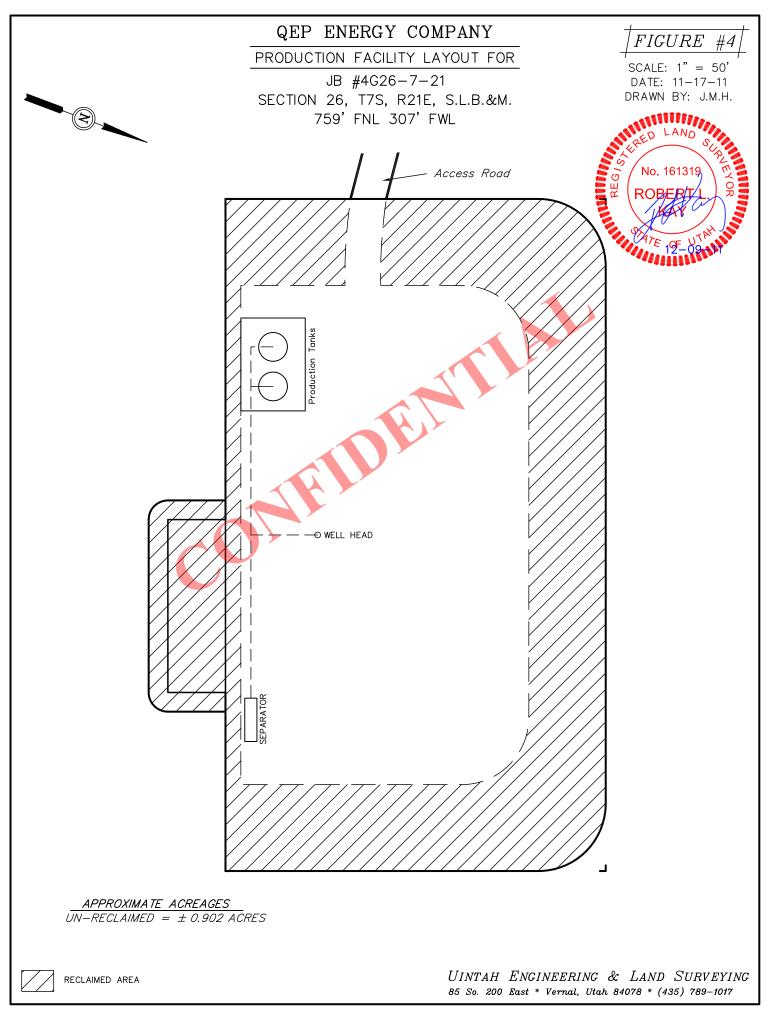
LOCATION	PHOTOS	09 MONTH	09 DAY	11 YEAR	РНОТО
TAKEN BY: A.F.	DRAWN BY: C.I	. REV	ISED: 0	0-00-00	

API Well Number: 43047524680000 QEP ENERGY COMPANY T7S, R21E, S.L.B.&M. Well location, JB #4G26-7-21, located as shown in the NW 1/4 NW 1/4 of Section 26, T7S, R21E, S.L.B.&M., Uintah County, Utah. BASIS OF ELEVATION BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET. S88°36'W - 5298.48' (G.L.O.) BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. 2675.31' (G.L.O.) (G.L.O.) N01"19"W SCALE 1953 Brass Cap 23 0.3' High, Pile of Stones 660' ►⊕ Bottom Hole 1 2676.68 W., £5, 91, 10N 1937 Brass Cap, 1953 Brass Cap 0.9' High, Pile of Stone 0.4' High, Pile of Stones 1953 Brass Cap N88°28'44"E - 2666.77' 0.4' High, Pile of Stones N88°27'51"E - 2664.21' (Meas.) JB #4G26-7-21 Elev. Graded Ground = 4978 78, J., 11, 90, 10N 1937 Brass Cap, 0.9' High Pile of Stone 26 1953 Brass Cap, 1.4' High, Pile of Stones 2682.46' 2681.05 M., 80, 60, 00N 1320' Bottom Hole 2 1937 Brass Cap, 0.9' High, Pile of Stone 1953 Brass Cap, 0.2' High, Pile of THIS IS TO CERTIFY THAT THE ABOVE PLATE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY? SUPERVISION AND THAT THE SAME AND TRUE AND CORREGO TO THE BEST OF MY KNOWLEDGE AND BELIEF S88°23'47"W - 5324.78' (Meas.) REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF JAHTE 052-0341 LEGEND: UINTAH ENGINEERING & LAND SURVEYING = 90° SYMBOL 85 SOUTH 200 EAST - VERNAL, UTAH 84078 = PROPOSED WELL HEAD. (435) 789-1017 = SECTION CORNERS LOCATED. SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'08 - 31 - 1111-17-11 NAD 83 (TARGET BOTTOM HOLE 2) NAD 83 (TARGET BOTTOM HOLE 1) NAD 83 (SURFACE LOCATION) REFERENCES LATITUDE = 40'11'14.57" (40.187381) LONGTUDE = 109'31'50.90" (109.530806) NAD 27 (SURFACE LOCATION) LATITUDE = 40'11'14.70" (40.187417) PARTY LATITUDE = 40'10'35.78" (40.176606) LONGITUDE = 109'31'38.25" (109.527292) NAD 27 (TARGET BOTTOM HOLE 2) LATITUDE = 40'11'41.73" (40.194925) LONGITUDE = 109'31'46.76" (109.529656) NAD 27 (TARGET BOTTOM HOLE 1) A.F. M.H. J.M.H. G.L.O. PLAT WEATHER LATITUDE = 40°10'35.91" (40.176642) LONGITUDE = 109°31'35.77" (109.526603' LATITUDE = 40'11'41.86" (40.194961) LONGITUDE = 109'31'44.28" (109.528967) LATITUDE = 40°11'14.70" (40.187417) LONGITUDE = 109°31'48.42" (109.530117) WARM QEP ENERGY COMPANY





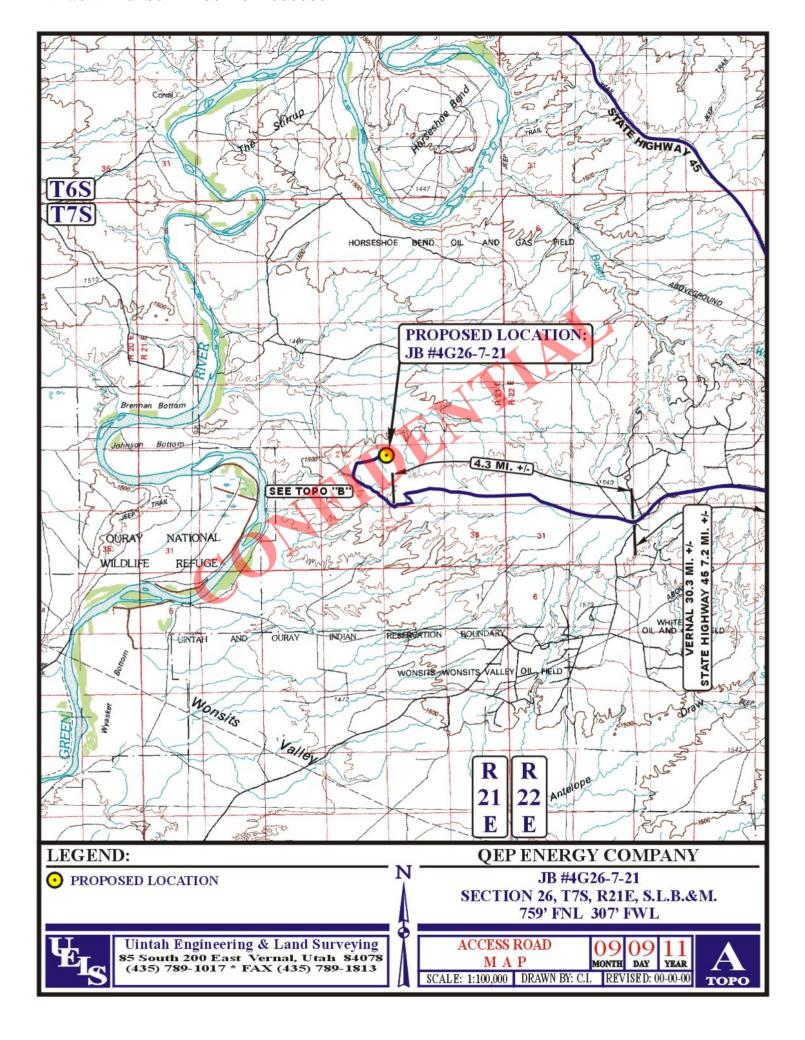


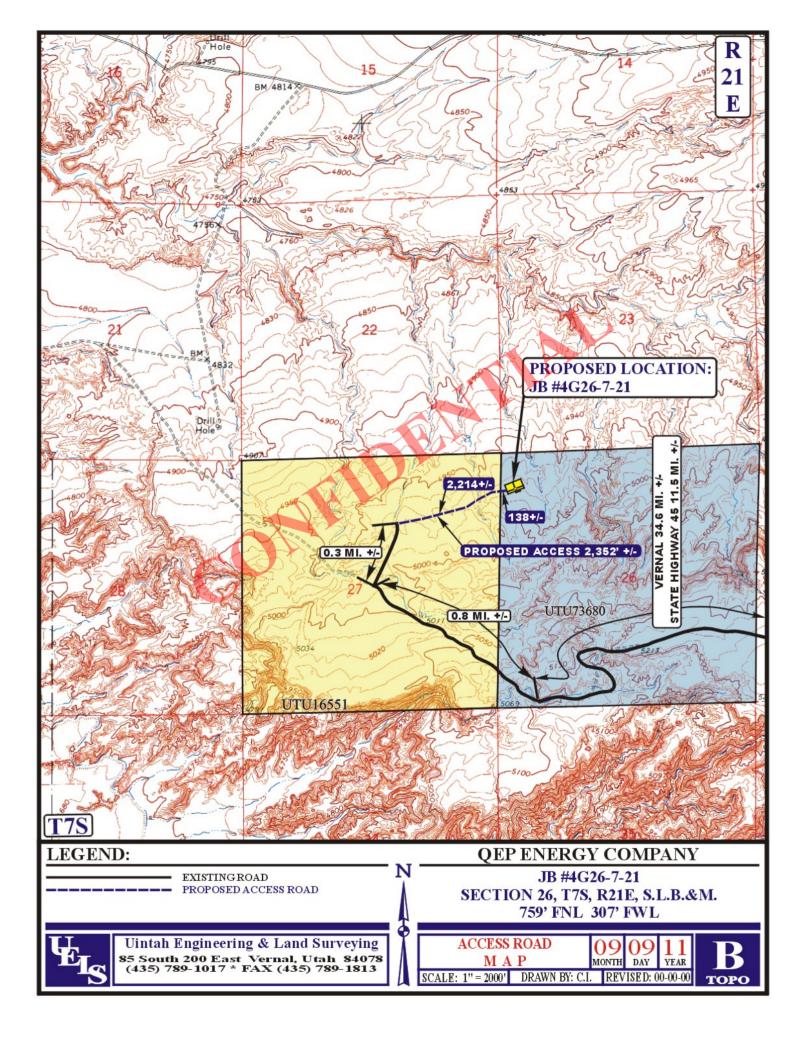


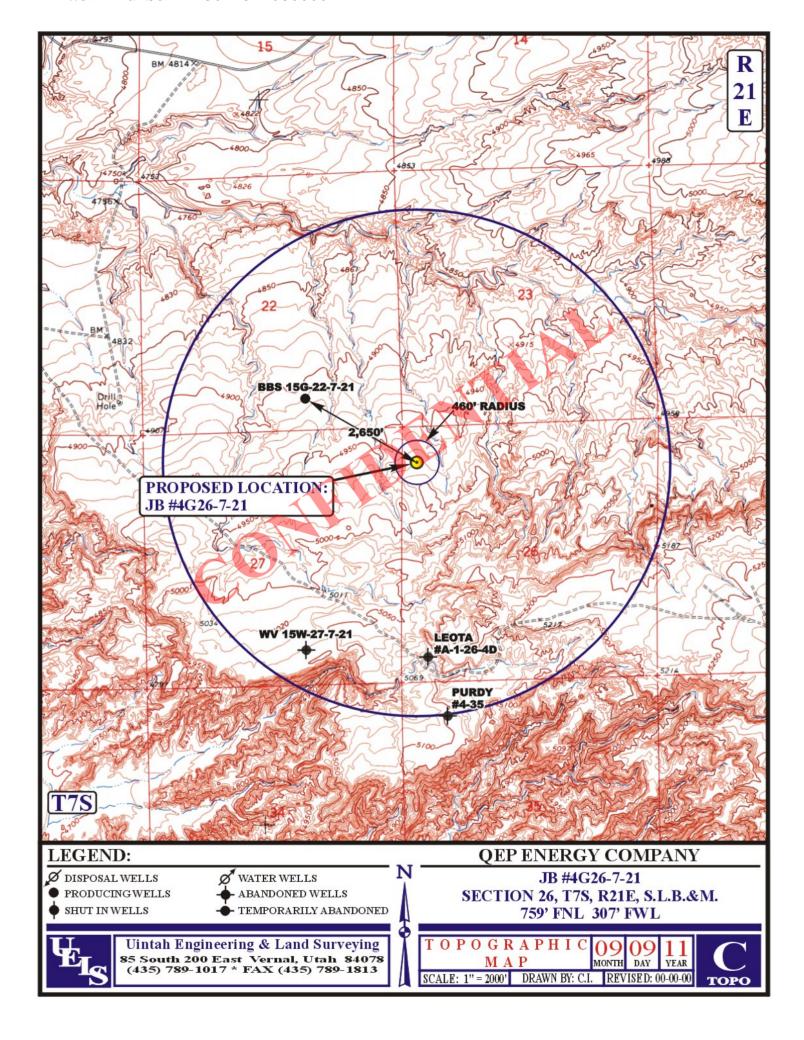
QEP ENERGY COMPANY JB #4G26-7-21 SECTION 26, T7S, R21E, S.L.B.&M.

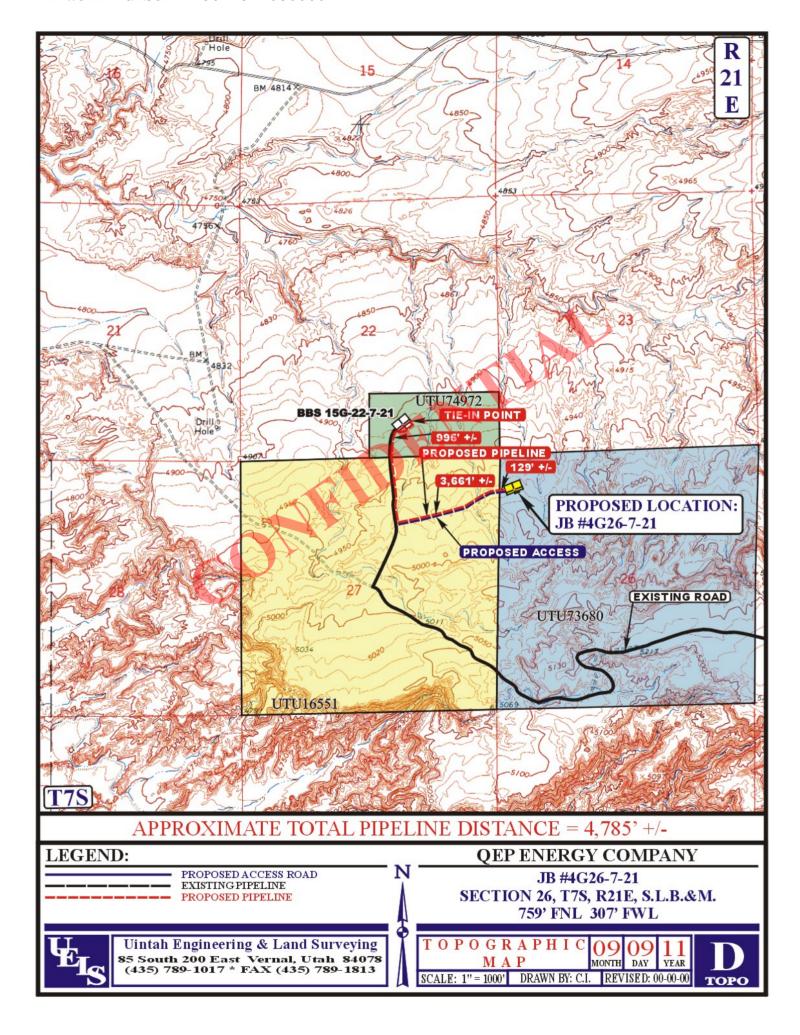
PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 19.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 7.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST, TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 2,352' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 36.1 MILES.











QEP ENERGY (UT)

Johnson Bottom JB 4G26-7-21 JB 4G26-7-21

Lateral #1

Plan: Plan ver.0

Standard Planning Report

08 February, 2012





Design:

QEP Resources, Inc.

Planning Report



Database: EDMDB_QEP
Company: QEP ENERGY (UT)
Project: Johnson Bottom
Site: JB 4G26-7-21
Well: JB 4G26-7-21
Wellbore: Lateral #1

Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Well JB 4G26-7-21 RKB @ 4989.50usft (EST. RKB) RKB @ 4989.50usft (EST. RKB) True

Minimum Curvature

Project Johnson Bottom, UT

Map System: US State Plane 1983 System Datum: Mean Sea Level

Geo Datum: North American Datum 1983

Plan ver.0

Map Zone: Utah Central Zone Using geodetic scale factor

 Site
 JB 4G26-7-21

 Site Position:
 Northing:
 7,243,034.412 usft
 Latitude:
 40.187381

 From:
 Lat/Long
 Easting:
 2,190,511.430 usft
 Longitude:
 -109.530806

Position Uncertainty: 0.00 usft Slot Radius: 13-3/16 " Grid Convergence: 1.26 Slot Radius: 13-3/16 " Grid Convergence: 1.26 Slot Radius: 1

Well JB 4G26-7-21

 Well Position
 +N/-S
 -0.01 usft
 Northing:
 7,243,034,400 usft
 Latitude:
 40.187381

 +E/-W
 0.00 usft
 Easting:
 2,190,511.430 usft
 Longitude:
 -109.530806

Position Uncertainty 0.00 usft Wellhead Elevation: 4,975.50 usft Ground Level: 4,975.50 usft

Wellbore Lateral #1 Magnetics **Model Name** Sample Date Declination Dip Angle Field Strength (nT) (°) (°) 2/8/2012 IGRF2010 11.03 66.00 52,362

Plan ver.0 Design Audit Notes: Version: Phase: PLAN Tie On Depth: 0.00 **Vertical Section:** Depth From (TVD) +N/-S +E/-W Direction (usft) (usft) (usft) (°) 0.00 0.00 0.00 6.67

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6,084.42	0.00	0.00	6,084.42	0.00	0.00	0.00	0.00	0.00	0.00	
6,817.75	88.00	6.67	6,561.59	457.69	53.50	12.00	12.00	0.00	6.67	
9,125.51	88.00	6.67	6,642.13	2,748.44	321.27	0.00	0.00	0.00	0.00	JB 4G26-7-21 Target

lanned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,084.42	0.00	0.00	6,084.42	0.00	0.00	0.00	0.00	0.00	0.00
6,817.75	88.00	6.67	6,561.59	457.69	53.50	460.80	12.00	12.00	0.00
9,125.51	88.00	6.67	6,642,13	2.748.44	321,27	2,767,16	0.00	0.00	0.00



Design:

QEP Resources, Inc.

Planning Report



Database: EDMDB_QEP
Company: QEP ENERGY (UT)
Project: Johnson Bottom
Site: JB 4G26-7-21
Well: JB 4G26-7-21
Wellbore: Lateral #1

Plan ver.0

Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Well JB 4G26-7-21 RKB @ 4989.50usft (EST. RKB) RKB @ 4989.50usft (EST. RKB) True Minimum Curvature

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
JB 4G26-7-21 Target #1 - plan hits target cen	0.00 ter	0.00	6,642.13	2,748.44	321.27	7,245,789.022	2,190,772.096	40.194925	-109.529656

Casing Points							
	Measured Depth (usft)	Vertical Depth (usft)		Name	Casing Diameter (")	Hole Diameter (")	
	450.00	450.00	9 5/8"		9-5/8	12-1/4	
	6,004.00	6,004.00	7"		7	8-3/4	

Formations					W 1 >			
	Measured Depth (usft)	Vertical Depth (usft)	Name	D	Litholog	Dip yy (°)	Dip Direction (°)	
	3,300.00	3,300.00	Green River fm			0.00		
	5,520.00	5,520.00	X' marker			0.00		
	6,266.37	6,262.00	G1 Lime			0.00		
	6,779.92	6,558.77	H4a			2.00	6.67	

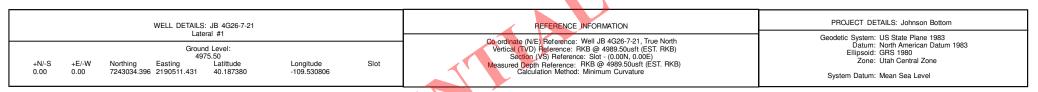


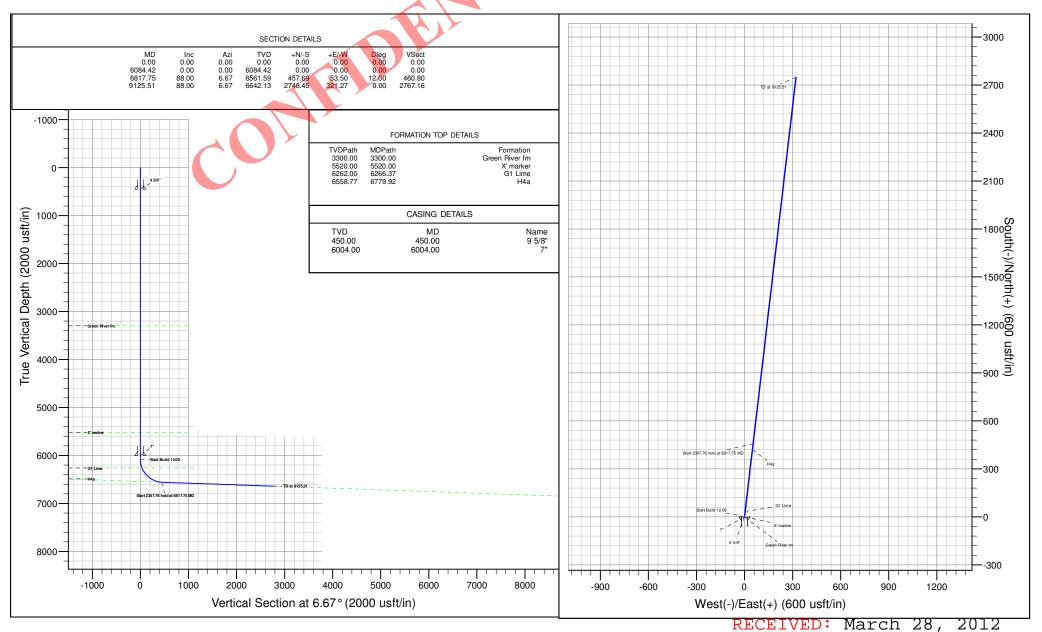
Company Name: QEP ENERGY (UT)

Azimufits to True North
Magnetic North 1.03*

Magnetic Field
Strongth: 52361.5snT
Dip Angle: 66.00*
Date: 282012
Model: IGRF2010

Design: Plan ver.0







QEP ENERGY (UT)

Johnson Bottom JB 4G26-7-21 JB 4G26-7-21

Lateral #2

Plan: Plan ver.0

Standard Planning Report

08 February, 2012





Design:

QEP Resources, Inc.

Planning Report



Database: EDMDB_QEP
Company: QEP ENERGY (UT)
Project: Johnson Bottom
Site: JB 4G26-7-21
Well: JB 4G26-7-21
Wellbore: Lateral #2

Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Well JB 4G26-7-21 RKB @ 4989.50usft (EST. RKB) RKB @ 4989.50usft (EST. RKB) True

True
Minimum Curvature

Project Johnson Bottom, UT

Map System: US State Plane 1983 System Datum: Mean Sea Level

Geo Datum: North American Datum 1983

Plan ver.0

Map Zone: Utah Central Zone Using geodetic scale factor

Site JB 4G26-7-21 Northing: 7,243,034.412 usft 40.187381 Site Position: Latitude: From: Lat/Long Easting: 2,190,511.430 usft Longitude: -109.530806 Grid Convergence: **Position Uncertainty:** 0.00 usft Slot Radius: 13-3/16 " 1.26

Well JB 4G26-7-21 7,243,034.396 usft **Well Position** +N/-S -0.02 usft Northing: Latitude: 40.187381 +E/-W 0.00 usft Easting: 2,190,511.431 usft Longitude: -109.530806 **Position Uncertainty** 0.00 usft Wellhead Elevation: 4,975.50 usft **Ground Level:** 4,975.50 usft

Wellbore Lateral #2 Magnetics **Model Name** Sample Date Declination Dip Angle Field Strength (nT) (°) (°) 2/8/2012 IGRF2010 11.03 66.00 52,362

Plan ver.0 Design Audit Notes: Version: Phase: PLAN Tie On Depth: 5,954.00 **Vertical Section:** Depth From (TVD) +N/-S +E/-W Direction (usft) (usft) (usft) (°) 0.00 0.00 0.00 165.96

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
5,954.00	0.00	0.00	5,954.00	0.00	0.00	0.00	0.00	0.00	0.00	
6,868.15	92.50	165.96	6,519.70	-573.27	143.41	10.12	10.12	0.00	165.96	
10,326.73	92.50	165.96	6,368.84	-3,925.27	981.92	0.00	0.00	0.00	0.00	JB 4G26-7-21 Target:

Planned St	urvey									
	easured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
	5,954.00 6,868.15 10,326.73	0.00 92.50 92.50	0.00 165.96 165.96	5,954.00 6,519.70 6,368.84	0.00 -573.27 -3,925.27	0.00 143.41 981.92	0.00 590.94 4,046.22	0.00 10.12 0.00	0.00 10.12 0.00	0.00 0.00 0.00



Design:

QEP Resources, Inc.

Planning Report



Database: EDMDB_QEP
Company: QEP ENERGY (UT)
Project: Johnson Bottom
Site: JB 4G26-7-21
Well: JB 4G26-7-21
Wellbore: Lateral #2

Plan ver.0

Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Well JB 4G26-7-21 RKB @ 4989.50usft (EST. RKB) RKB @ 4989.50usft (EST. RKB)

True

Minimum Curvature

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
JB 4G26-7-21 Target #2 - plan hits target cen - Point	0.00 ter	0.00	6,368.84	-3,925.27	981.92	7,239,132.016	2,191,579.436	40.176606	-109.527292

Formations							
	Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
	3,300.00	3,300.00	Green River fm		0.00		
	5,520.00	5,520.00	X' marker		0.00		
	6,279.66	6,262.00	G1 Lime		0.00		
	6,826.92	6,520.00	H4a		2.50	345.96	



Company Name: QEP ENERGY (UT)

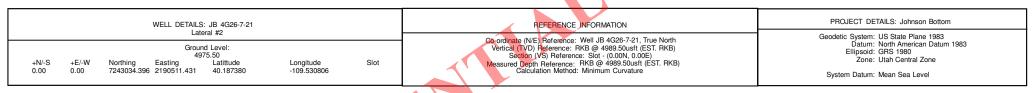
Azimuffs to True North
Mignetic North: 11.03*

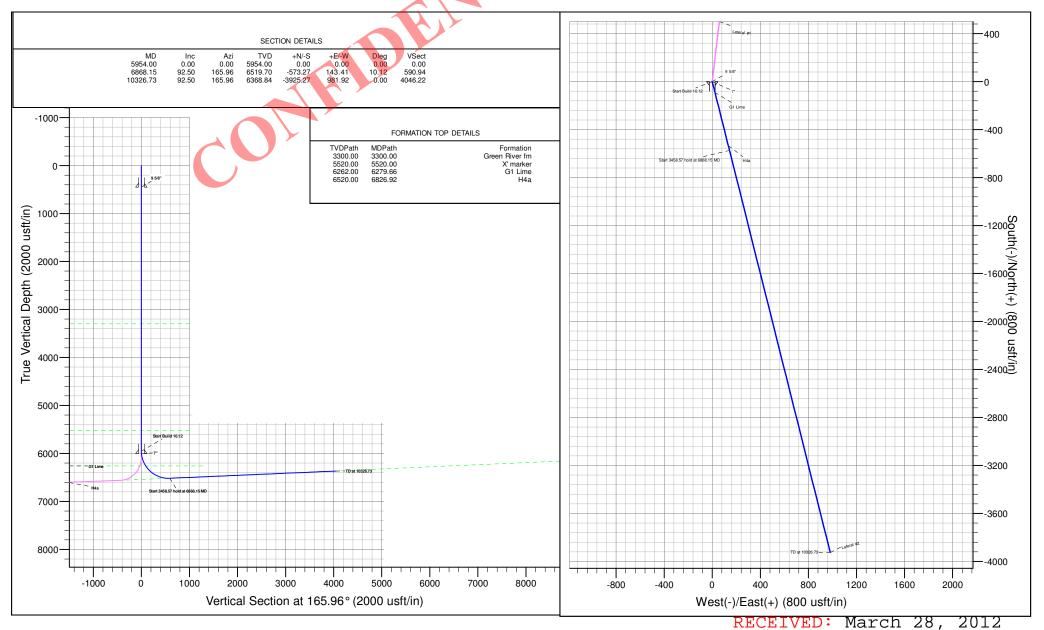
Magnetic Fleid
Strengtr: 52361.5snT
Dip Angle: 65.00*
Dip Angle: 65.00*
Dip 282012
Model: ICRF2210

Model: ICRF2210

Model: MRF2210

Design: Plan ver.0





Additional Operator Remarks

QEP Energy Company proposes to drill the JB 4G-26-7-21 and drill a dual lateral horizontal oil well to test the H4a Member of the Green River Formation. If productive, casing will be run and the well completed. If dry, the well be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Oil & Gas Order No. 1

Please be advised that QEP Energy Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Energy Company via surety as consent as provided for the 43 CFR 3104.2.

Information for Dual Laterals

Surface Location

759' FNL, 307' FWL, NWNW, Section 26, T7S, R21E, Lease Number UTU-73680

Lateral 1

1980' FSL, 660' FWL, NWSW, Section 23, T7S, R21E, Lease Number UTU-74419 2748.88 Lateral Leg Length @ 6.67 Azimuth (See Attached Drilling Plans) TD: 9,125' MD

Lateral 2

660' FSL, 1320' FWL, SESW, Section 26, T7S, R21E, Lease Number UTU-73680 3925.27 Lateral Leg Length @ 165.96 Azimuth (See Attached Drilling Plans) TD: 10,326' MD

QEP ENERGY COMPANY JB 4G-26-7-21 NWNW, SECTION 26, T7S, R21E UINTAH COUNTY, UT LEASE # UTU-73680

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the JB 4G-26-7-21on March 12, 2012. Weather conditions were chilly at the time of the onsite. In attendance at the inspection were the following individuals:

Aaron Roe Bureau of Land Management
Kevin Sadlier Bureau of Land Management
Dan Emmett Bureau of Land Management
Katie Nash Bureau of Land Management

Jan Nelson QEP Energy Company
Stephanie Tomkinson QEP Energy Company
Ryan Angus QEP Energy Company
Benna Muth QEP Energy Company
Eric Wickersham QEP Energy Company

McCoy Anderson Uintah Engineering & Land Surveying

1. Existing Roads:

See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.

The proposed well site is located approximately 24 miles southeast of Myton, Utah.

-See attached TOPO Map "A".

Existing roads will be upgraded, maintained and repaired as necessary.

2. Planned Access Roads:

An offlease right-of-way is not required. The entire well pad and access road are located within the Johnson Bottom Unit.

There will be a new access road approximately 2,352' in length, 30' in width, containing approximately 1.620 acres.

New access roads on BLM surface will be crowned (2 to 3%), ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Any additional disturbance required due to intersections or sharp curves will be discussed at the on-site and approved by the State.

Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Surface disturbance and vehicular traffic will be

limited to the approved location and access route or, as proposed by the Operator. The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards.

If culverts are needed, the location and size of the culverts will be proposed during the on-site. The operator will clean and maintain approved culverts as needed.

All drainage ditches and culverts will be kept clear and free-flowing and will be maintained according to original construction standards.

The access road disturbed area will be kept free of trash during operations. All traffic will be confined to the approved road running surface. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause excess siltation or accumulation of debris in the drainage nor shall the drainage be blocked by the roadbed.

Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, the holes shall be filled in and detours around the holes avoided.

When snow is removed from the road during the winter months, the snow should be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

Refer to Topo Map B for the location of the proposed access

3. Location of Existing Wells Within a 1-Mile Radius:

A map will be provided with the site-specific APD showing the location of existing wells within a one mile radius.

Please refer to Topo map C.

4. Location of Existing and Proposed Facilities:

The following guidelines will apply if the well is productive.

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The specific APD will address additional capacity if such is needed due to environmental concerns. The use of topsoil for the construction of dikes will not be allowed.

All loading lines will be placed inside the berm surrounding the tank batteries.

All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a color approved by the BLM.

It was determined on the onsite by the BLM VFO/AO that the facilities will be painted Covert Green.

Surface gas pipelines will be constructed in accordance with the following guidance:

GAS SALES LINE: The pipeline will be unpainted steel, 4" inside diameter, welded, schedule # 20 or greater. The pipeline will be 4,785' in length, containing approximately 3.295 acres. The pipeline will be strung along the right-of-way and welded into place. The pipeline will tie into our existing line located on the BBS 15G-22-7-21, Sec. 22, T7S, R21E.

FUEL GAS LINE: The pipeline will be a 2" inside diameter, poly pipe with a rating of 160 psi or greater. The line will be laid adjacent to the gas sales line following the line to location.

5. <u>Location and Type of Water Supply:</u>

Fresh water will be obtained from Wonsits Valley water right # 49-251 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. Fresh water may also be obtained from Neil Moon Pond water right #43-11787, or Myton City Water, Myton, Utah

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 6 months after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Unless specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood

hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

It was determined at the on-site inspection that a pit liner is necessary; the reserve pit will be lined with a synthetic reinforced liner, a minimum of 20 millimeters thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap will be disposed of in the pit.

Reserve pit leaks are considered an undesirable event and will be orally reported to the AO.

Disposal of Produced Water:

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order # 7, all produced water will be contained in tanks on location.

After the 90 day period, the produced water will be contained in tanks on location and then hauled by truck to the following pre-approved disposal site:

West End Disposal located in the NESE, Section 28, T7S, R22E, NBE 12 SWD-10-9-23 located in the NWSW, Section 10, 9S, 23E, Lapoint Recycle & Storage located in Sec. 12, T5S, R19E, Uintah County, UT

Produced water, oil, and other byproducts will not be applied to roads or well pads for control of dust or weeds. The dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site. The spills will be reported to the AO and other authorities as appropriate.

A chemical porta-toilet will be furnished with the drilling rig. The chemical portatoilet wastes will be hauled to Ashley Valley Sewer and Water System for disposal.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig. All trash and waste material will be hauled to the Uintah County Landfill.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, as defined in

40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas. Specific APD's shall address any modifications from this policy.

8. Ancillary Facilities:

This will be an independent well location. Product will be contained in two 500 bbl tanks and then transported from location to delivery site.

A suitable muffler will be installed on pumping unit to help reduce noise control.

9. Well Site Layout:

A Location Layout Diagram describing drill pad cross-sections, cuts and fills, and locations of mud tanks, reserve pits, flare pit or flare box, pipe racks, trailer parking, spoil dirt stockpile(s), and the surface material stockpile(s) will be included with the site specific APD.

Please see the attached diagram rig orientation, parking areas, and access roads, as well as the location of the following:

The reserve pit.

The stockpiled topsoil will not be used for facility berms. All brush removed from the well pad during construction will be stockpiled with the topsoil.

The flare pit or flare box will be located downwind from the prevailing wind direction.

Any drainage that crosses the well location will be diverted around the location by using ditches, water diversion drains or berms. If deemed necessary at the onsite, erosion drains may be installed to contain sediments that could be produced from access roads and well locations.

10. Fencing Requirements:

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

The reserve pit will be fenced on three (3) sides during drilling operations. The fourth side will be put in place when the rig moves off location. The pit will be fenced and maintained until it is backfilled. If drilling operations does not commence within 3 days, the fourth side of the fence will be installed.

11. Reclamation Plan:

Reclamation will follow QEP Energy Company, Uinta Basin Division's Reclamation Plan, September 2009 (QEP Energy Plan) and the BLM Green River District Reclamation Guidelines.

All trash and debris will be removed from the disturbed area.

The disturbed area will be backfilled with subsoil.

Topsoil will be spread to an even, appropriate depth and disced if needed.

Water courses and drainages will be restored. Erosion control devices will be installed where needed

Seeding will be done in the fall, prior to ground freeze up. Seed mix will be submitted to a BLM AO for approval prior to seeding.

Monitoring and reporting will be conducted as stated in QEP Energy Company's Reclamation Plan. Weed control will be conducted as stated in QEP Energy Company's Reclamation Plan.

A reference site and weed data sheet have been established and are included in this application. Please see attached Weed Data Sheet.

Dry Hole/Abandoned Location:

On lands administered by the BLM abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the reestablishment of irrigation systems; reestablishment of appropriate soil conditions; and, the reestablishment of vegetation as specified.

All disturbed surfaces will be recontoured to approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment.

At final abandonment, the Operator will cap the casing with a metal plate a minimum of 0.25 inch thick. The cap will be welded in place and the well location and identity will be permanently inscribed on the cap. The cap will be constructed with a weep hole. The depth of the permanent cap will be determined at the time of final abandonment. Long-term reclamation will then be applied and will follow the reclamation process described in this plan. When reclamation is deemed successful by the Operator and the BLM, the Operator will request a bond release.

12. <u>Surface Ownership:</u>

The well pad and access road are located on lands owned by: Bureau of Land Management 170 South 500 East Vernal, UT 84078

13. Other Information:

Drilling rigs and/or equipment used during drilling operations will not be stacked or stored on Federal lands or State administered lands after the conclusion of drilling operations or at any other time without authorization by the BLM Authorized Officer. If BLM authorization is obtained, such storage is only a temporary measure.

A Class III archeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on January 23, 2011, **State of Utah Antiquities Report U-11-MQ-1140b,s** by Montgomery Archaeology Consultants. Cultural resource clearance has been recommended for this project.

A paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted on February 1, 2012, **Report No. IPC 11-154** by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide Paleo monitor if needed.

Per the onsite meeting on March 12, 2012, the following items were requested/discussed.

There is a Burrowing Owl Stipulation from March 1 to August 31. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

There is 6" topsoil.

Lessee's or Operator's Representative & Certification:

Valyn Davis Regulatory Affairs Analyst QEP Energy Company 11002 East 17500 South Vernal, UT 84078 (435) 781-4369

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

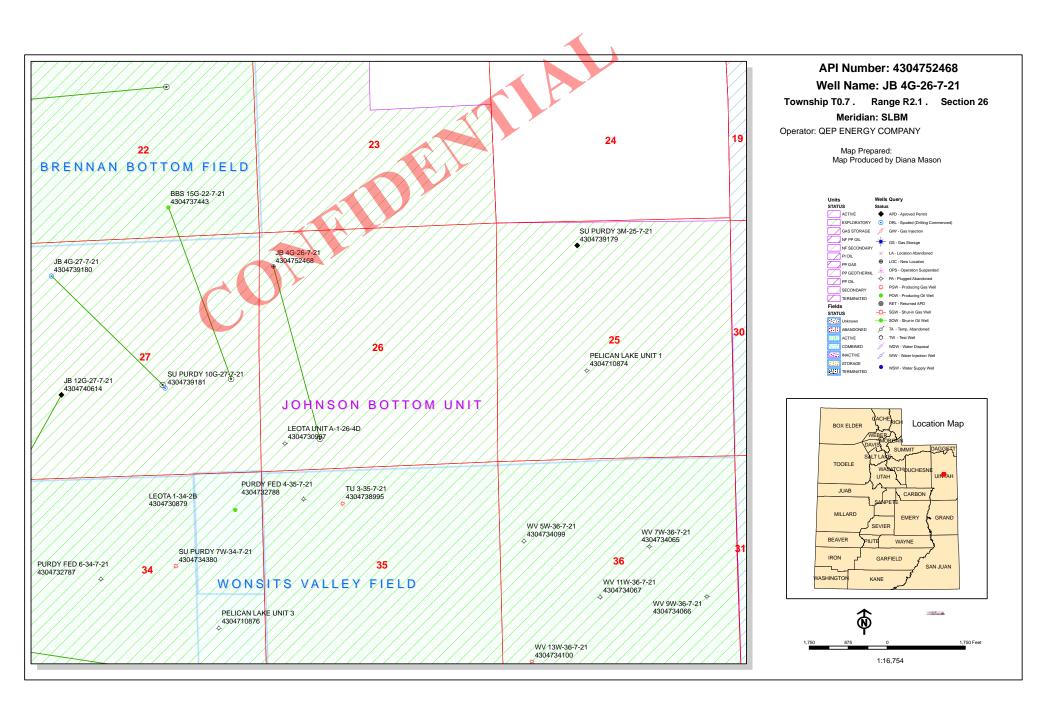
The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

QEP Energy Company is considered to be the operator of the subject well. QEP Energy Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104.2 for lease activities is being provided by Bond No. ESB000024

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that I have full knowledge of the State and Federal laws applicable to this operations; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Valus Wayo	3/28/2012	
// Valyn Davis	Date	_



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

March 30, 2012

Memorandum

Assistant District Manager Minerals, Vernal District To:

Michael Coulthard, Petroleum Engineer From:

2012 Plan of Development Johnson Bottom, Subject:

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following horizontal well is planned for calendar year 2012 within the Johnson Bottom Unit, Uintah County, Utah

WELL NAME LOCATION

(Proposed PZ GREEN RIVER)

Sec 26 T07S R21E 0759 FNL 0307 FWL 43-047-52468 JB 4G-26-7-21 Lateral 1 Sec 23 T07S R21E 1980 FSL 0660 FWL

Lateral 2 Sec 26 T07S R21E 0660 FSL 1320 FWL

This office has no objection to permitting the well at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard

Distribution of Michael L. Coulthard, on-Bureau of Land Management,
on-Baranch of Minerals, email-Michael, Coulthard@blm.gov, c=US
Date: 2012.03.30 1346:14-0600'

bcc: File - Johnson Bottom Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:3-30-12

RECEIVED: March 30, 2012

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/28/2012 API NO. ASSIGNED: 43047524680000

WELL NAME: JB 4G-26-7-21

OPERATOR: QEP ENERGY COMPANY (N3700) PHONE NUMBER: 435 781-4369

CONTACT: Valyn Davis

PROPOSED LOCATION: NWNW 26 070S 210E Permit Tech Review:

> SURFACE: 0759 FNL 0307 FWL **Engineering Review:**

> BOTTOM: 0660 FSL 1320 FWL Geology Review:

COUNTY: UINTAH LATITUDE: 40.18735 LONGITUDE: -109.53081

UTM SURF EASTINGS: 625069.00 NORTHINGS: 4449586.00 FIELD NAME: UNDESIGNATED

LEASE TYPE: 1 - Federal **LEASE NUMBER: UTU73680** PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 1 - Federal **COALBED METHANE: NO**

RECEIVED AND/OR REVIEWED:

✓ PLAT

Bond: FEDERAL - ESB000024

Potash

Oil Shale 190-5

Oil Shale 190-3

Oil Shale 190-13

Water Permit: 49-251/ 49-2153

RDCC Review:

Fee Surface Agreement

Intent to Commingle

Commingling Approved

LOCATION AND SITING:

R649-2-3.

Unit: JOHNSON BOTTOM

R649-3-2. General

R649-3-3. Exception

Drilling Unit

Board Cause No: R649-3-3

Effective Date:

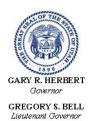
Siting:

R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason

4 - Federal Approval - dmason 23 - Spacing - dmason 27 - Other - bhill



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: JB 4G-26-7-21 **API Well Number:** 43047524680000

Lease Number: UTU73680 Surface Owner: FEDERAL Approval Date: 4/4/2012

Issued to:

QEP ENERGY COMPANY, 11002 East 17500 South, Vernal, Ut 84078

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being

drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5.	Lease Serial No.	
	UTU73680	

UTU73680	

		ON FOR PERMIT	TO DRILL OR RE	ENTER	6. If Indian, Allottee or Trib	e Name		
la. Type of Work:	⊠ DRILL	REENTER	CONFID	ENTIAL	7. If Unit or CA Agreement, Name and No. UTU86617X			
1b. Type of Well:	🛛 Oil Well	☐ Gas Well ☐ Oth	ner 🔲 Sing	ele Zone Multiple Zone	8. Lease Name and Well No JB 4G-26-7-21	•		
2. Name of Operate OEP ENERG	or Y COMPANY		VALYN DAVIS avis@gepres.com		9. API Well No.			
3a. Address			•	1 7	43-047-58	2468		
11002 EAST 1 VERNAL, UT {	7500 SOUTH 84078		3b. Phone No. (included Ph: 435-781-436) Fx: 435-781-4395	9	10. Field and Pool, or Explo UNDESIGNATED	ratory		
4. Location of Well	(Report locat	ion clearly and in accorde	ance with any State requ	irements.*)	11. Sec., T., R., M., or Blk.	and Survey or Area		
At surface		N 759FSL 307FWL 4	•		Sec 26 T7S R21E M	er SLB		
At proposed pr	od, zone NVVS\	W 1980FSL 660FWL	40.194925 N Lat, 1	09.529656 W Lon <i>Sec.</i> 23				
Distance in mil	es and direction t	rom nearest town or post OF VERNAL, UTAH	office*		12. County or Parish UINTAH	13. State UT		
15. Distance from I	proposed location	to nearest property or ig. unit line, if any)	16. No. of Acres in Lo	ease	17. Spacing Unit dedicated t	o this well		
307'	aso to hearest di	ig. unit fine, it any)	1280.00		40.00			
18. Distance from p	proposed location	to nearest well, drilling,	19. Proposed Depth		20. BLM/BIA Bond No. on:	file		
+/- 2650'	completed, applied for, on this lease, ft. +/- 2650'				ESB000024			
21. Elevations (Sho 4978 GL	w whether DF, K	B, RT, GL, etc.	22. Approximate date 08/01/2012	work will start	23. Estimated duration 30 DAYS			
			24. Atta	achments				
The following, comple	eted in accordanc	e with the requirements of	f Onshore Oil and Gas C	Order No. I, shall be attached to t	his form:			
 Well plat certified A Drilling Plan. A Surface Use Plan SUPO shall be fit 	n (if the location	rveyor. is on National Forest Syst opriate Forest Service Off	em Lands, the ace).	 4. Bond to cover the operation Item 20 above). 5. Operator certification 6. Such other site specific infauthorized officer. 		•		
25. Signature (Electronic Su	ıbmission)		Name (Printed/Typed) VALYN DAVIS Ph: 435-781-4369			Date 03/28/2012		
Title REGULATOR	Y AFFAIRS A	NALYST						
Approved by (Signa	ture)		Name (Printed/Typed)	Jerry Kenczka		Date SEP 0 7 2012		
Lands	tent Field Mar & Mineral Res	ources	Office	VERNAL FIELD OF				
amarations thereon		or certify the applicant hoe GONDITIONS OF		e to those rights in the subject le	ase which would entitle the app	olicant to conduct		
Title 18 U.S.C. Sectio	n 1001 and Title		nake it a crime for any p	person knowingly and willfully to	make to any department or ag	ency of the United		

Additional Operator Remarks (see next page)

Electronic Submission #134165 verified by the BLM Well Information System RECEIVED
For QEP ENERGY COMPANY, sent to the Vernal
Committed to AFMSS for processing by LESLIE ROBINSON on 04/05/2012 (SEP 1 7 2012

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

12 DALL 11100 AG

Nr - 1/10/2017



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

QEP Energy, Inc.

170 South 500 East

JB 4G-26-7-21

43-047-52468

Location:

NWNW, Sec. 26, T7S, R21E

Lease No: UTU-73680

Agreement:

Johnson Bottom Unit

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit was processed using a 390 CX tied to NEPA approved 03/31/2008. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 03/31/2013 (5 years from the NEPA approval date), whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	_	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm ut vn opreport@blm.gov.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 7 Well: JB 4G-26-7-21 9/11/2012

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- This project will be implemented on or after the sundry approval date. If the well has not been spudded by March 31, 2013 this sundry will expire and the operator is to cease all operations related to preparing to drill the well.
- If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.
- Prior to construction, an invasive plants/noxious weeds inventory will be completed for all areas
 where surface disturbance will occur, and a completed Weed Inventory Form will be submitted to
 the BLM Authorized Officer.
- All vehicles and equipment shall be cleaned either through power-washing, or other approved
 method, if the vehicles or equipment were brought in from areas outside the Uinta Basin, to prevent
 weed seed introduction.
- In the event historic or archaeological resources are uncovered during construction, work will stop immediately and the appropriate BLM AO will be notified.
- All permanent (meaning on site for six months or longer) structures will be painted Covert Green to match the surrounding landscape color unless otherwise authorized. This will include all facilities except those required to comply with Occupational Safety and Health Act (OSHA) regulations.
- Reclamation will be completed in accordance with the QEP Reclamation Plan on file with the Vernal Field Office of the BLM.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the Green River District Reclamation Guidelines have been met (30% or greater basal cover).

Page 3 of 7 Well: JB 4G-26-7-21 9/11/2012

Construction and drilling is not allowed from March 1 – August 31 to minimize impacts during
Burrowing owl nesting. If it is anticipated that construction or drilling will occur during the given
timing restrictions, a BLM or qualified biologist shall be notified so surveys can be conducted.
Depending upon the results of the surveys, permission to proceed may or may not be
recommended or granted by the BLM biologist.

Page 4 of 7 Well: JB 4G-26-7-21 9/11/2012

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

Variances Granted

Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily
 drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order
 No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a
 test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's
 log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Page 5 of 7 Well: JB 4G-26-7-21 9/11/2012

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
 encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
 Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall
 be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL
 to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to BLM_UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 6 of 7 Well: JB 4G-26-7-21 9/11/2012

OPERATING REQUIREMENT REMINDERS:

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written communication
 and must be received in this office by not later than the fifth business day following the date on
 which the well is placed on production. The notification shall provide, as a minimum, the following
 informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - o Well location (1/4/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be
 reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported
 verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will
 be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of
 Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,

Page 7 of 7 Well: JB 4G-26-7-21 9/11/2012

core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
 BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
 hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
 be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to
 the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first.
 All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All
 product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in
 accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
 suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
 obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval
 of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Sundry Number: 31027 API Well Number: 43047524680000

			1
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73680
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: JOHNSON BOTTOM
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: JB 4G-26-7-21
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047524680000
3. ADDRESS OF OPERATOR: 11002 East 17500 South,		PHONE NUMBER: 308-3068 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0759 FNL 0307 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	tip, range, Meridian: 26 Township: 07.0S Range: 21.0E Merid	ian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud: 10/12/2012	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
40 DECORIDE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all		<u>'</u>
ON 10/12/2012- DR	RILLED 40' OF 20" CONDUCTO UCTOR PIPE. CEMENTED WITI	OR HOLE. SET 40' OF	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 16, 2012
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBE 435 781-4369	R TITLE Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 10/15/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM							
Operator:	QEP ENERGY COMPANY		Operator Account Number:	N 3700			
Address:	11002 EAST 17500 SOUTH						
	city VERNAL						
	state UT	_{zîp} 84078	Phone Number:	(435) 781-4369			

Well 1

							County		
4304752468	4304752468 JB 4G-26-7-21			26	7S	21E	UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date				
В	99999	18755	10/12/2012		101	24/12			

API Number	Well Name			QQ Sec Twp			Rng County			
Action Code	Current Entity Number	New Entity Number		Spud Dat			tity Assignment Effective Date			
Comments:			<u> </u>							

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	s	pud Da	0		 tity Assignment Effective Date
Comments:							ermennu german. gangan sa

A	CTI	O	Ni I	C	O	D	E	S	

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
 D Re-assign well from one existing entity to RE-ENVED
- E Other (Explain in 'comments' section)

OCT 15 2012

Val	hm	n	avis
٧a	IVI	u	avis

Name (Please Print)

Signature

Regulatory Affairs Analyst

10/15/2012

Title

Date

Sundry Number: 32971 API Well Number: 43047524680000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73680
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME: JOHNSON BOTTOM
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: JB 4G-26-7-21
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047524680000
3. ADDRESS OF OPERATOR: 11002 East 17500 South,	Vernal, Ut, 84078 303	PHONE NUMBER: 3 308-3068 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0759 FNL 0307 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 26 Township: 07.0S Range: 21.0E Mer	idian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
12/5/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
 	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	_		
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show ENCED PRODUCTION ON DE P.M.		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 10, 2012
NAME (PLEASE PRINT)	PHONE NUME		
Valyn Davis	435 781-4369	Regulatory Affairs Analyst	
SIGNATURE N/A		DATE 12/10/2012	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

COI	VFI		AN ENDED REPORT (highlight changes) 5. LEASE MESIGNATION AND SER	FORM 8
		less	5. LE VE LESIGNATION AND SER	IAL NUMBER:

					· · · · · ·				•				3 . 4	Jfu?	30 80	- 02/1/12	TOMBER.
WEL	L COM	PLET	ION	OR F	RECC	MPL	ETIC	N RI	EPOF	RT ANI	LOG		6. IF	INDIAN,	ALLOTTEE OR	TRIBE N	AME
1a. TYPE OF WELL	:	OI Wi	L Ell Z		SAS C		DRY		ОТН	ER					AGREEMENT		
b. TYPE OF WORK															SON BOT		
WELL 🔽	HORIZ. LATS.		EP-] [RE- NTRY		DIFF. RESVR.		ОТН	ER					-26-7-21		
2. NAME OF OPERA	RGY CC	MPAN	ΙΥ											РІ NUMB 43047	ER: '52468		
3. ADDRESS OF OF 11002 E. 17		CI	ITY VE	ERNAL		STATE	UT	ZIP 84 0	78		NUMBER: 5) 781-4	320			POOL, OR WI		
LOCATION OF W AT SURFACE:			NII 2	מסי בע	л								11.	QTR/QTR MERIDIAI	R, SECTION, TO	WNSHIP,	RANGE,
														WNW		21	
AT TOP PRODU								•			•						
AT TOTAL DEPT					EE R	EMAF	RKS)	BHL	. by F	HSM D	OGM			COUNTY JINTA		13. S	UTAH
14. DATE SPUDDED 10/12/2012		 5. DATE T. 11/14/ 			16. DAT	E COMPL 1 7/20 1		F	BANDON	ED 🗌	READY TO F	RODUC	Z		VATIONS (DF, E	RKB, RT,	GL):
18. TOTAL DEPTH:	10	,207	-	19. PLUG					20. IF N	MULTIPLE CO	OMPLETIONS	, HOW N	IANY? *	21. DEF	TH BRIDGE	MD	
	TVD 63					TVD								PL	.UG SET:	TVD	
22. TYPE ELECTRIC						by of each)			23.	L CORED?		NO		YES (Dubanis an	alusia)
TRIPLE CO	MBO, IC	DEPT	H AN	ID SUF	RVEY					WAS WEL			NO	=	<u> </u>	Submit an Submit re	
										DIRECTIO	NAL SURVEY	?	NO		YES 🔽 (Submit co	ру)
24. CASING AND L	NER RECOR	D (Report a	all string	ıs set in we	ell) 												
HOLE SIZE	SIZE/GR.	ADE	WEIGH ⁻	T (#/ft.)	TOP	(MD)	воттс	M (MD)		EPTH	CEMENT TO NO. OF SA		SLUI VOLUM		CEMENT TO	>** Al	MOUNT PULLED
12.25	9.625	J-55	3	6	()	48	35			G	300	6	1			
8.75		N-80	2	6)	5,9	940			G	145	3	8	0		
6.125	4.5	P-1 ≝	11	.6	C)	9,6	332			NONE						
										*							
25. TUBING RECOR	<u> </u>															L_	
SIZE		SET (MD)	PACE	KER SET (N	(D)	SIZE	:	DEPTH	SET (MD)	PACKE	R SET (MD)		SIZE		DEPTH SET (MC) DA	CKER SET (MD)
2.875		322	1		,	0.22		DE. 11.	CET (MD)	TACKE	(OLI (MD)		SIZE		DEFIN SET (ME) FA	DREK SET (WID)
26. PRODUCING IN	TERVALS			****		-				27. PERFO	RATION REC	ORD			· · · · · · · · · · · · · · · · · · ·	<u> </u>	
FORMATION	NAME	TOP	(MD)	вотто	M (MD)	TOP	(TVD)	ВОТТО	vi (TVD)	INTERVA	L (Top/Bot - N	1D)	SIZE	NO. HO	ES PER	FORATIO	N STATUS
(A) GREEN F	RIVER	5,3	329	9,6	32										Open 🗸	Squ	eezed
(B)															Open	Squ	eezed
(C)															Open	Squ	eezed
(D)															Open	Squ	eezed
28. ACID, FRACTUI	RE, TREATM	ENT, CEME	NT SQU	IEEZE, ETO	.												
DEPTH	INTERVAL								AM	OUNT AND T	YPE OF MAT	ERIAL					
5329 - 9632		,	50,0	000 GA	L 15%	6 HCL	IN SI	X STA	GES								
												,,,,,					
							_										
29. ENCLOSED AT	TACHMENTS	i:													30. \	VELL ST	ATUS:
=	RICAL/MECH							GEOLOGI		_	DST REPORT			TIONALS	SURVEY	P	WC
∐ SUNDF	RY NOTICE F	OR PLUGG	ing and	O CEMENT	VERIFICA	NOITA	Ц	CORE AN	ALYSIS	\checkmark	OTHER: O	-5 Sl	JIVIIVIA	KY_	-RF1	EIV	
											-				* 1/m/	u	

(CONTINUED ON BACK)

JAN 1 8 2013

31. INITIAL PRO	DDUCTION			INI	ERVAL A (As sho	wn in item #26)					
DATE FIRST PR 12/5/2012		TEST DATE: 12/9/201	2	HOURS TESTE	D: 24	TEST PRODUCTIC RATES: →	ON OIL-BBL:	GAS - MCF;	WATER - 160		PROD. METHOD:
CHOKE SIZE:	TBG, PRESS. 205	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL-BBL:	GAS - MCF:	WATER - 160		INTERVAL STATUS
				INI	ERVAL B (As sho	wn in item #26)	 	<u></u>			·
DATE FIRST PR	ODUCED:	TEST DATE:	, <u>, , , , , , , , , , , , , , , , , , </u>	HOURS TESTE	D:	TEST PRODUCTION RATES: →	ON OIL - BBL:	GAS - MCF:	WATER -	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL - BBL:	GAS MCF:	WATER -	BBL:	INTERVAL STATUS
				INT	ERVAL C (As sho	wn in item #26)					
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTIC RATES: →	OIL – BBL:	GAS - MCF:	WATER -	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL – BBL:	GAS - MCF:	WATER -	BBL:	INTERVAL STATUS
				INT	ERVAL D (As sho	wn in item #26)					
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTIO	ON OIL - BBL:	GAS - MCF:	WATER -	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL-BBL:	GAS - MCF:	WATER -	BBL:	INTERVAL STATUS
	N OF GAS (SOI N LEASE	d, Used for Fuel, \	/ented, Etc.)		<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>		<u></u>			<u> </u>
33. SUMMARY	OF POROUS ZO	NES (Include Aqu	ıifers):				34. FORMATION	(Log) MARKERS:			
Show all importa tested, cushion u	int zones of poros used, time tool op	sity and contents the en, flowing and sh	nereof: Cored inte ut-in pressures ar	rvals and all drill-sten nd recoveries.	n tests, including de	epth interval					
Formati	on		Bottom (MD)	Descrip	tions, Contents, etc	3 .		Name		A)	Top Measured Depth)
							UINTAH GREEN RI H4a LIME	VER			0 3,300 6,922

35. ADDITIONAL REMARKS (Include plugging procedure)

SEE ATTACHED

36. I nereby certify that the foregoing and attached information is complete and correct as determined from all available records.	

NAME (PLEASE PRINT) BENNA MUTH

TITLE REGULATORY ASSISTANT - CONTRACT

DATE 1/14/2013

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- · recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- **ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

ADDITIONAL INFORMATION FOR

WELL COMPLETION REPORT

WELL # JB-4G-26-7-21

#4: L1, TOP PRODUCING INTERVAL: 759' FNL, 307' FWL, NWNW, SEC. 26, T7S, R21E

L1, TOTAL DEPTH: 587' FSL, 1324' FWL, SESW, SEC. 26, T7S, R21E

#27: PERFORATIONS: BLANK LINER FROM 5329'-6398', ALTER SLOTTED LINER AND BLANK LINER FROM 6398'-9632'; HOLE IS OPEN TO PRODUCTION FROM THE BASE OF 7" CASING (5940') TO TD.

QEP Energy Company

Daily Activity and Cost Summary

Well Name: JB 4G-26-7-21

A,975. Category ling Date Osse mary rector e Martin Drilling rector ec Drilling DOL Start Date 1.0 10/10/2012 2.0 10/12/2012 3.0 10/18/2012 4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012 12.0 10/27/2012	Primary Job Type DRILLING 10/10/2012 MIRU,SET 40' OF 1	Rig Number PETE MARTIN 1 Rig Number AIR 8 Rig Number	THE KB to CF (ft) 16.00 Idary Job Type ELOPMENT and Date Rig Type AUGER Rig Type Rig Type Rig Type Rig Type Rig Type	10/10/2012 14:00 Objective 10/30/2012	Horizontal Final Rig Release 11/17/2012 00:00
Category ling Date Date	Primary Job Type DRILLING 10/10/2012 MIRU,SET 40' OF 1	Rig Number PETE MARTIN 1 Rig Number AIR 8 Rig Number	dary Job Type ELOPMENT nd Date Rig Type AUGER R	Objective 10/30/2012	
Date Date Date Date Date Dose mary ractor e Martin Drilling ractor Petro Petro act Drilling DOL Start Date 1.0 10/10/2012 2.0 10/12/2012 3.0 10/18/2012 4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012 12.0 10/27/2012	10/10/2012	Rig Number PETE MARTIN 1 Rig Number AIR 8 Rig Number	Rig Type AUGER R	10/30/2012	
rector e Martin Drilling ractor Petro ractor C Drilling DOL Start Date 1.0 10/10/2012 2.0 10/12/2012 3.0 10/18/2012 4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012	MIRU,SET 40' OF 1	Rig Number PETE MARTIN 1 Rig Number AIR 8 Rig Number	Rig Type AUGER R		
ractor e Martin Drilling ractor Petro ractor ec Drilling DOL Start Date 1.0 10/10/2012 2.0 10/12/2012 3.0 10/18/2012 4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012	MIRU,SET 40' OF 1	PETE MARTIN 1 Rig Number AIR 8 Rig Number	AUGER R		770
ractor e Martin Drilling ractor e Martin Drilling ractor Petro ractor ec Drilling DOL Start Date 1.0 10/10/2012 2.0 10/12/2012 3.0 10/18/2012 4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012	MIRU,SET 40' OF 1	PETE MARTIN 1 Rig Number AIR 8 Rig Number	AUGER R	llG	
e Martin Drilling ractor Petro ractor ec Drilling DOL Start Date 1.0 10/10/2012 2.0 10/12/2012 3.0 10/18/2012 4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012	MIRU,SET 40' OF 1	PETE MARTIN 1 Rig Number AIR 8 Rig Number	AUGER R	ilG	
e Martin Drilling ractor Petro ractor ec Drilling DOL Start Date 1.0 10/10/2012 2.0 10/12/2012 3.0 10/18/2012 4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012	MIRU,SET 40' OF 1	PETE MARTIN 1 Rig Number AIR 8 Rig Number	AUGER R	ilG	
Tractor Petro Tractor ec Drilling DOL Start Date 1.0 10/10/2012 2.0 10/12/2012 3.0 10/18/2012 4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012	MIRU,SET 40' OF 1	Rig Number AIR 8 Rig Number			
ractor ec Drilling DOL Start Date 1.0 10/10/2012 2.0 10/12/2012 3.0 10/18/2012 4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012	MIRU,SET 40' OF 1	Rig Number			
ec Drilling DOL	MIRU,SET 40' OF 1		AIR RIG		
1.0 10/10/2012 2.0 10/12/2012 3.0 10/18/2012 4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/25/2012 11.0 10/26/2012 12.0 10/27/2012	MIRU,SET 40' OF 1	AZTEC 950	Rig Type TOP DRIV	/E	
2.0 10/12/2012 3.0 10/18/2012 4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012			Summary		
3.0 10/18/2012 4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012 12.0 10/27/2012					
4.0 10/19/2012 5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012 12.0 10/27/2012		NCASING TO 501', CEMENT			
5.0 10/20/2012 6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012 12.0 10/27/2012	RIG DOWN 1 HR, I	MOVE RIG 12 HR, WAIT ON I	JAYLIGHT 11 HR		
6.0 10/21/2012 7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012 12.0 10/27/2012		TEST 4 HR, RIG REPAIR 2.5	S HD DICK LID DITA	EUD CUT DOUL	NE 4 UD BBUL STATE
7.0 10/22/2012 8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012 12.0 10/27/2012	DRILL ACTUAL 2.5	5 HR, F.I.T5 HR, TRIP 1 HR	JUN, FIUN UP BHA 2	nk, CUT DRILL LII	NE THK, DRILL PLUG 3 H
8.0 10/23/2012 9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012 12.0 10/27/2012	ROTARY DRILL 23	.5 HR, RIG SERVICE 0.5 HR			
9.0 10/24/2012 10.0 10/25/2012 11.0 10/26/2012 12.0 10/27/2012	ROTARY DRILL 23	HR, RIG SERVICE 1 HR			
10.0 10/25/2012 11.0 10/26/2012 12.0 10/27/2012	ROTARY DRILL 22	HR, RIG SERVICE 1HR, FLO	OW CHECK 0.5 HR, C	IRCULATE BUILD VC)L. 0.5 HR
11.0 10/26/2012 12.0 10/27/2012	ROTARY DRILL 17	.5 HR, RIG SERVICE 0.5 HR,	CIRCULATE 1 HR, T	RIP 5 HR	
12.0 10/27/2012	TRIP (x 2) 11.5 HR	, BHA (x 2) 5 HR, RIG SERVI	CE 0.5 HR, CORE 5 H	R, CIRCULATE 1.5 H	R, WASH & REAM 0.5 HR
	DRILL 12 HR, RIG	SERVICE 0.5 HR, CIRCULAT	E 1 HR, LAYDOWN C	CORE 1 HR, WASH &	REAM 0.5 HR, TRIP 9 HR
	TDID 0 5 LID DAL	LOO DID OLD OLD OLD OLD OLD OLD OLD OLD OLD OL			
13.0 10/28/2012	BUSHING 0.5 HR.	LOG - R/D 6 HR, CIRCULAT R/U CASERS 1.5 HR	E 1 HR, R/U L/D EQU	IPMENT 0.5 HR, LDD	P 6 HR, PULL WEAR
		R, WORK STUCK CASING 1	0.5 HR, FREEPOINT	2 HR, WAIT ON ORD	ERS 2 HR, RIG UP
14.0 10/29/2012		.OG 4 HR, WOO 5.5 HR, ND/I	NU BOP 6 HR, SET C	ASING SLIPS 3.5 HR.	. TEST BOPE 2.5 HR
15.0 10/30/2012	TEST BOPE 4 HR, 8.5 HR, DRLG CEM	CUT & SLIP 2 HR, RIG SER\	/ICE 0.5 HR, RIG REF	PAIR 4 HR, RU/RD LA	Y DOWN TRUCK 2 HR, TR
16.0 10/31/2012	DRILL FLOAT & SH DIAL UP MOTOR E	HOE RUN FIT TEST TO 9.7 P BEND	PG DIRECTIONAL DE	RILL FROM 6000 FT T	O 6227 FT TRIP OUT TO
17.0 11/1/2012	SERVICE	R BEND WORK BHA TIH WA			395 .SURVEY & RIG
18.0 11/2/2012	DIRECTIONAL DRI	ILL, FROM 6395 TO 6555 FT	RIG SERVICE, SUR	VEYS	
19.0 11/3/2012	DIRECTIONAL DRI MOTOR,& SCRIB 1 FROM 6573 FT TO	ILL FROM 6555 FT TO 6573 I FOOLS TIH PICK UP 6 HWDF 6730 FT	T MIX & PUMP TRIP AND THE AGITATO	' SLUG POOH FOR BI R WASH 40' TO BOT	IT # 7 CHANGE OUT BIT, TOM DIRECTIONAL DRILL
20.0 11/4/2012	DIRECTIONAL DRI DIRECTIONAL DRI	ILL FROM 6730 TO 6813 RIG ILL FROM 6820 TO 6895	SERVICE DRILL FR	OM 6813 TO 6820 CO	ONNECTIONS & SURVEYS
21.0 11/5/2012		LL FROM 6895 TO 7165 EN			
22.0 11/6/2012	7367 FT TO 7470	ILL FROM 7165 FT TO 7367 (
23.0 11/7/2012	DRIL F/ 7470 TO 74 CUT DRILLING LIN	480 BACK REAM F/ 7480 TO IE TIH TO 6973 WASH & REA	6857 FT POOH FOR AM F/ 6973 TO 7480 F	BIT & MOTOR WORK T DIRECTIONAL DR	(BHA TIH TO THE SHOE KILL FROM 7480 TO 7636
24.0 11/8/2012	DIRECTIONAL DRI (7 STANDS) LAST:	ILL FROM 7636 FT TO 8205 I 3 STANDS PULL GOOD) WA	FT, CIRC SAMPLES, SH & REAM 63 FT TC	SHORT TRIP 10 STAI D BOTTOM SURVEY	NDS BACK REAM 445 FEE & CONNECTIONS
25.0 11/9/2012	DIRECTIONAL DR	ILL F/8204 T/8838, SPOT LUE	BE PILL -BACK REAM	1 F/8720 T/8294	
26.0 11/10/2012	TRIP FOR BIT MO	TOR & DRILL REAM ASSEME	BLY REAM FROM 692	20 FT TO 7936 FT	
27.0 11/11/2012	REAM WITH DRILL	REAM ASSEMBLY FROM 7	936 TO 8838 FT DIR	ECTIONAL DRILL FR	
28.0 11/12/2012		ILL FROM 9204 TO 9426 FT I			

Daily Activity and Cost Summary



Well Name: JB 4G-26-7-21

^{API} 43-047-5246		Surface Legal Location Sec 26 T7S R20E	Field Name UNDESIGNATED	State Utah	Well Configuration Type Horizontal							
Ground Elevatio	4,975.5	Casing Flange Elevation (ft) Cur 4,975.50	rent KB to GL (ft) Current KB to 16.00	· · · · · · · · · · · · · · · · · · ·	Final Rig Release 11/17/2012 00:00							
DOL	Start Date			Summarv								
29.0	11/13/2012	DIRECTIONAL DRILLING	RECTIONAL DRILLING RIG SERVICE SURVEYS & CONNECTIONS, CIRC. SAMPLES									
30.0	11/14/2012	DIRECTIONAL DRILL 14	HR, SURVEY 0.5 HR, CIRCU	LATE 2 HR, RIG SERVIO	CE 0.5 HR, WIPER TRIP 7 HR							
31.0	11/15/2012	CIRCULATE 1 HR, TRIP	CULATE 1 HR, TRIP 8 HR, OTHER 0.5 HR, MISC 0.5 HR, CSG 6 HR, RIG SER 0.5 HR, FISH 2.5 HR									
32.0	11/16/2012	LDDP 9.5 HR, R/D LAY D	OWN TRUCK 0.5 HR, PJSM	& SET RCIBP 2 HR, N/D	BOP 6 HR, RIG DOWN 6 HR							

QEP Energy Company

	Co: Native	Navigation			.	Units:	Feet, °, °/100ft		VS Az:	165.96		Method: Minimum Curvature
	Drillers: Warde	•				Elevation:	4991.50		Map System:	St Plane, NAD83		
l v	Well Name: JB 4G2					Northing:	7243034.39			40.187381		
	Location: Unitah					Easting:	2190511.43		i	-109.530806		
							Energy: JB	4G26-7				
No.	MD	CL	Inc.	Azi.	TVD	VS					WR	DLS Comments
		21.0.00	***0.00		0.00						ent of the second	
2	534.00	534.00		9.30	534.00	-0.43	0.46	0.08	0.02	2 21 21 21 21 21 21 21 21 21 21 21 21 21	1.74	0.02 Native Navigation
**3	564.00	7730.00	0.20	->94.00°	564:00		~ 0.48	0.13	**0.33		282,33	0.72 Native Navigation
4	595.00	31.00	0.30	77.90	595.00	-0.42	0.50	0.27	0.32		- 51.94	0.39 Native Navigation
5	∜∌ 628.00	33.00	0.04	58.60	628.00		0.52	0.36	* -0.79	1.5 71-7776-757-	~-58.49	0.80 Native Navigation
6	720.00	92.00	0.30	48.20	720.00	-0.54	0.70	0.57	0.28		-11.30	0.28 Native Navigation
7 💆	. 751:00 ·	31.00	ੂੰ 0.20	61.70	751.00	-0.59	0.78	0,67	∵∵∵-0.32		* 43.55°	0.37 Native Navigation
8	782.00	31.00	0.20	61.70	782.00	-0.62	0.83	0.77	0.00		0.00	0.00 Native Navigation
- 93	**** 812.00	30.00	0,20	22.40	- 812.00	√	. 0.90	. 0.84	0,00	Mercustra	-131.00	0.45 Native Navigation
10	843.00	31.00	0.04	27.40	843.00	-0.72	0.96	0.86	-0.52		16.13	0.52 Native Navigation
11	905.007	162.00	0.10	196.90	905.00		0.93	0.86	0.10		273.39	0.23 Native Navigation
12	966.00	61.00	0.20	194.80	966.00	-0.55	0.77	0.81	0.16		-3.44	0.16 Native Navigation
13	1092:00	≠ 126.00	0.10	218.30	1092.00	∵ -0.29	0.48	0.69	-0.08		18.65	0.09 Native Navigation
14	1156.00	64.00		209.00	1156.00	-0.14	0.29	0.57	0.31		-14.53	0.32 Native Navigation
15.	1251.00	1 195.00	0.60	208.80	1250.99	0:41	ં ે∹ -0.37	ંે 0.21.ે	0.32° - م	(Janet Wile Trip on 1915)	∛∜∵ ∜-0.21	0.32 Native Navigation
16	1314.00	63.00	0.80	207.40	1313.99	0.98	-1.05	-0.15	0.32		-2,22	0.32 Native Navigation
17	377.00 €	63.00	£1.00	200.30	1376.98	* ## / 1:76	🦸 - 💎 - 1.95	*-∜-0.54	≟#*∵÷∜ 0.32.	Market Balance	-11.27	0.36 Native Navigation
18	1441.00	64.00	0.90	172.30	1440.97	2.72	-2.98	-0.67	-0.16		-43.75	0.73 Native Navigation
-19	1504:00	4 63.00	1.00	184:60	1503:96	- 3.74	-4.01	-0.65	0.16	Section 1	19.52	0.36 Native Navigation
20	1567.00	63.00			1566.95	4.89	-5.22	-0.73	0.32		-1.27	0.32 Native Navigation
21	∍:1679.00 · · · ·	1112.00	2°1.10	192.30	1678.93			-1.04	-0.09		7.59	∕ 0.18 Native Navigation ∕
22	1694.00	15.00			1693.93	7.26	-7.76	-1.11	2.00		4.67	2.00 Native Navigation
23	1758.00 🔭 😁	64.00	1.30	189.20	1757:91	8.62	-9.24	1.40	-0.16		-5.94	, 0.21 Native Navigation
24	1821.00	63.00			1820.89	10.05	-10.76	-1.61	0.32		-4.60	0.34 Native Navigation
25(13)	1884.00	₹ 163.00			1883.87		-12.45	-1.87	0.16	e santanta	7.62	0.26 Native Navigation
26	1948.00	64.00	1.70	186.80	1947.84	13.32	-14.27	-2.15	0.16		-6.72	0.25 Native Navigation
-27 √	-2011.00	63.00	1.90	186.50	2010.81	. 15.17	-16.23	-2.38	** 10.32		-0.48	0.32 Native Navigation
28	2074.00	63.00	2.00	184.30	2073.77	17.19	-18.37	-2.58	0.16		-3.49	0.20 Native Navigation
+29*.1	2137.00	: 163.00			2136:73	∵ ₂ ;19.27∙	-20.55	্2.78	0.00		2.86	0.10 Native Navigation
30	2201.00	64.00	2.20	189.90	2200.69	21.44	-22.88	-3.11	0.31		5.94	0.38 Native Navigation
31	2264.00	63.00	-	and the same of the same	2263:64	23.76	-25.37	-3.52	- the same of the	-	-1.90	0.33 Native Navigation
32	2327.00	63.00	2.60	190.50	2326.58	26.28	-28.08	-3.98	0.32		2.86	0.34 Native Navigation
:33 ∷ે≀	2390.00			المحصورة المستملك والمتناء	2389.51		-30.93	-4.59	0.16	(#2.)	4.92	0.28 Native Navigation
34	2453.00	63.00		190.20		31.56	-33.83	-5.20	0.00		-5.40	0.25 Native Navigation
35. *∜	2517.00	· 64.00	2.70	187.90	2516.37	⁴ - ∳34.33	-36.81	-5.67	0.00		-3.59	0.17 Native Navigation
-		1 1										

36	2580.00	63.00	2.70	190.10	2579.30	37.06	-39.74	-6.14	0.00	3.49	0.16 Native Navigation
37	2644.00	÷64.00		and the same of	2643.23	39.75	-42.65	-6.68	-0.16	1.41	0.17 Native Navigation
38	2707.00	63.00	2.50	194.20	2706.17	42.26	-45.38	-7.29	-0.16	5.08	0.28 Native Navigation
39	2770.00	63.00	2.50	194.30	2769.11	44.68	-48.04	-7.97	0.00	0.16	0.01 Native Navigation
40	2834.00	64.00	2.50	192.00	2833.05	47.16	<i>-</i> 50.76	-8.60	0.00	-3.59	0.16 Native Navigation
41	2897.00	63.00	2.60	193.90	2895.99	49.66	-53.49	-9.23	0.16	3,02	0.21 Native Navigation
42	2960.00	63.00	2.50	192.20	2958.93	52.15	-56.22	-9.86	-0.16	-2.70	0.20 Native Navigation
43	- 3024.00	164.00	2.70	193.80	3022.86	<u>.</u> 54.74.	-59.05	-10.52	°0.31	2.50	0.33 Native Navigation
44	3087.00	63.00	2.50	191.90	3085.80	57.28	-61.84	-11.16	-0.32	-3.02	0.35 Native Navigation
45	3150.00	- 63.00	2.30	192.80	3148.74	59.65	-64.41	-11.72	-0.32	1.43	0.32 Native Navigation
46	3214.00	64.00	2.20	193.30	3212.69	61.88	-66.86	-12.29	-0.16	0.78	0.16 Native Navigation
47	3277.00	63.00	2.00	191.10	3275.65	63.95	-69.12	-12.78	-0.32	-3.49	0.34 Native Navigation
48	3299.37	22.37	2.03	190.81	3298.00	64.67	-69.89	-12.93	0.16	-1.29	0.16 Green River fm
49	3341.00	41.63	., 2,10	190.30	3339.61	66.03	-71.37	-13.20	0.16	-1.23	0.16 Native Navigation
50	3404.00	63.00	2.30	196.70	3402.56	68.17	-73.71	-13.77	0.32	10.16	0.50 Native Navigation
51	3467.00	63.00	2.40	194.50	3465.51	70.42	-76.20	-14.46	0.16	-3.49	0.21 Native Navigation
52	3531.00	64.00	2.50	204.70	3529.45	72.68	-78.77	-15.38	0.16	15.94	0.70 Native Navigation
53	3657.00	126.00	3.10	208.30	3655.30	77.34	-84.26	-18.15	0.48	2.86	0.50 Native Navigation
54	3721.00	64.00	2.90	198.70	3719.21	79.99	- 87.32	-19.49	-0.31	-15.00	0.84 Native Navigation
55	3784.00	: 63.00	2.60	194.00	3782.14 -	82.59	-90.22	-20.34	-0.48	-7.46	0.60 Native Navigation
56	3847.00	63.00	2.40	192.00	3845.08	85.03	-92.89	-20.96	-0.32	-3.17	0.35 Native Navigation
57	3911.00	64.00	2.20	189.30	3909.03	⊕^ 87 : 37	-95.42	-21.44	-0.31	-4,22	0.36 Native Navigation
58	3974.00	63.00	2.20	179.40	3971.98	89.65	- 97.82	-21.62	0.00	-15.71	0.60 Native Navigation
59	4010.00	36.00			4007.95	91,01	-99.20	-21.54	0.00	-14.72	0.56 Native Navigation
60	4101.00	91.00	2.20	171.20	4098.89	94.48	-102.66	-21.10	0.00	-3.19	0.12 Native Navigation
61	4164.00	63.00	2.20	168.10	4161.84	96.89	-105,04	-20.66	0.00	-4.92	0.19 Native Navigation
62	4227.00	63.00	2.40	164.50	4224.79	99.42	-107.49	-20.06	0.32	-5.71	0.39 Native Navigation
63	4291,00	64.00	2.20	161.80	4288.74	101.98	-109.95	-19.32	-0.31	-4.22	0.36 Native Navigation
64	4354.00	63.00	2.20	155.10	4351.69	104.37	-112.20	-18.43	0.00	-10.64	0.41 Native Navigation
65 +	4417.00	63.00	2.10	157.80	4414.65	106.71	-114.36	-17.49	'-0.16' _ ∵	4.29	0.23 Native Navigation
66	4481.00	64.00	2.40	159.00	4478.60	109.20	-116.70	-16.56	0.47	1.87	0.47 Native Navigation
67	4544.00	63.00	2.40	155.80	4541.54	111.80	-119.14	-15.55	0.00	-5.08	0.21 Native Navigation
68	4638.00	94.00	2.50	155.70	4635.46	115.76	-122.80	-13.90	0.11	-0.11	0.11 Native Navigation
69	4701.00	63.00	2.30	153.00	4698.40	118.34	-125.18	-12.76	-0.32	-4.29	0.36 Native Navigation
70	4765.00	64.00	2.50	149.70	4762.35	120.93	-127.53	-11.47	0.31	-5.16	0.38 Native Navigation
71	4892.00	127.00	2.70	151.80	4889.22	126.49	-132.55	-8.66	0.16	1.65	0.17 Native Navigation
72	4955.00	63.00	2.70	151.60	4952.15	129.37	-135.17	-7.25	0.00	-0.32	0.01 Native Navigation
73	5019.00	64.00			5016.08	. 132.17	-137.70	-5.84	-0.31	-2.66	0.34 Native Navigation
74	5082.00	63.00	2.60	154.80	5079.02	134.89	-140.18	-4.54	0.16	7.78	0.38 Native Navigation
75	5146.00	64.00	2.70	153.50	5142.95	137.79	-142.85	-3.25	0.16	-2.03	0.18 Native Navigation
76	5209.00	63.00	2.60	154.30	5205.88	140.64	-145.46	-1.97	-0.16	1.27	0.17 Native Navigation

77	5273.00	64.00	2.80	- 154.30	5269,81	143.59	-148.18	-0.66	0.31	0.00	0.31 Native Navigation
78	5336.00	63.00	2.60	153.90	5332.74	146.50	-150.85	0.64	-0.32	-0.64	0.32 Native Navigation
79	5400.00	64.00	2.60	158.30	5396.67	149.35	-153.50	1.81	0,00	6.87	0.31 Native Navigation
80	5463.00	63.00			5459.60	152.35	-156.31	2.91	0.48	0.95	0.48 Native Navigation
81	5520.00	757.00	2.62	150.70	5516.54	155,04	-158.80	4.07	-0.49	-14.39	0.85 Gyro surveys
82	5550.00	30.00		151.91	5546.50	156.37	-160.00	4.73	0.07	4.03	0.20 Native Navigation
83	5580.00	; }30.00	2.58	. 151.28	5576.47	157.69	-161.21	-5.38	-0.20	-2.10	0.22 Native Navigation
84	5610.00	30.00			5606.44	158.97	-162.37	5.99	-0.47	5.87	0.53 Native Navigation
85	5640.00	\$30.00	2.51	152.03	5636.42	160.23	-163.52	6.59	0.23	-3.37	0.27 Native Navigation
86	5670.00	30.00	2.56	152.38	5666.39	161.52	-164.69	7.21	0.17	1.17	0.17 Native Navigation
87	5700.00	30.00	2.33	151.46	-5696.36°	- 162.76	-165.82	7.81	-0.77	-3.07	0.78 Native Navigation
88	5730.00	30.00	2.33	149.55	5726.33	163.94	-166.88	8.41	0.00	-6.37	0.26 Native Navigation
89:**	5760.00	30.00	2.55	149.74	5756.31	·:165.16	-167.98	9.06	0:73	0.63	0.73 Native Navigation
90	5790.00	30.00	2.41	146.87	5786.28	166.40	-169.09	9.74	-0.47	-9.57	0.62 Native Navigation
91	5820.00	130.00	2.36	147.83	5816.25	167.58	-170.14	10.41	-0.17	3.20	0.21 Native Navigation
92	5850.00	30.00	2.30	149.15	5846.23	168.75	-171.18	11.05	-0.20	4,40	0.27 Native Navigation
93	5880.00	30.00	2:54	147.88	5876.20	169.95	-172.26	11.71	0.80	-4.23	0.82 Native Navigation
94	5910.00	30.00	2.38	151.15	5906.17	171.19	-173.37	12.37	-0.53	10.90	0.71 end of gyro surveys
95%	5962.00	52.00	2.50	156.00	-5958.13	173.35	-175.35	13.35	0.23	9.33	0.46 Native Mud Pulse
96	5994.00	32.00	2.30	156.60	5990.10	174.67	-176.58	13.89	-0.63	1.87	0.63 Native Mud Pulse
97	6026.00	32.00	**2.10	151.70	6022.08	-175.87	-177.68	- 14.42	0.63	-15.31	0.86 Native Mud Pulse
98	6057.00	31.00	4.30	163.30	6053.03	177.58	-179.29	15.02	7.10	37.42	7.36 Native Mud Pulse
99	6089.00	/ 32.00	7.20	167.00	6084.86	180.79	-182.40	15.82	9.06	11.56	9.13 Native Mud Pulse
100	6120.00	31.00	10.50	165.50	6115.49	185.56	-187.03	16.97	10.64	-4.84	10.67 Native Mud Pulse
101	· 6152.00	1 32.00	13.50	165.10	6146.79	*192.21	-193.46	18.66	9.37	-1.25	9.38 Native Mud Pulse
102	6184.00	32.00	16.40	166.60	6177.70	200.46	-201.47	20.66	9.06	4.69	9.14 Native Mud Pulse
103	6216.00°	32.00	19.50	168.00	6208.14	<u>3</u> 210.32	-211.09	22.82	9.69	4.37	9.78 Native Mud Pulse
104	6248.00	32.00	23.10	169.00	6237.95	221.93	-222.48	25.13	11.25	3.12	11.31 Native Mud Pulse
105	6280.00	32.00	27.40	168.90	6266.88	235.56	-235.87	27.75	13.44	-0.31	13.44 Native Mud Pulse
106	6311.00	31.00	31.90	169.30	6293.82	250.87	-250.93	30.64	14.52	1.29	14.53 Native Mud Pulse
107	6343.00	132.00	35.70	170.10	6320.40	268.62	-268.44	33.82	11.87	, 2.50	11.96 Native Mud Pulse
108	6374.00	31.00	39.50	169.20	6344.96	287.50	-287.04	37.22	12.26	-2.90	12.38 Native Mud Pulse
109	6406.00	32.00	44.30	169.80	6368.77.	308.82	-308.05	41.11	15.00	1.87	15.05 Native Mud Pulse
110	6438.00				6390.88	331.90	-330.81	45.21	12.50	0.00	12.50 Native Mud Pulse
111	6470.00				6411.25	356.53	-355.02	49.97	13.44	-5.63	14.12 Native Mud Pulse
112	6501.00				6429.05	381.89	-379.79	55.42	15.16	-2.58	15.31 Native Mud Pulse
113	6533.00				6445:28	409.45	-406.66	61.60	13.75	-0.94	13.77 Native Mud Pulse
114	6548.00				6452.16	422.78	-419.66	64.53	13.33	5.33	14.15 BHA change
115	° 6580.00 €	32.00			6465.69		-447.96	70.88	8.12	-2.19	8.36 Native Mud Pulse
116	6611.00	31.00		a compagnment of	6477.14	480.56	-475.97	77.56	12.90	-2.58	13.12 Native Mud Pulse
117.	6643.00	32.00	73.90	164.40	6486.98	511.01	-505.41	85,29	11.25	-5.63	12.46 Native Mud Pulse

118	6675.00	32.00	73.80 1	.63.80	6495.88	541.73	-534.98	93.71	-0.31	-1.88	1.83 Native Mud Pulse
119	6707.00	32.00	73.10 1	63.30	6505.00	572.37	-564.39	102.39	-2.19	-1.56	2.65 Native Mud Pulse
120	6739.00	32.00	76.40 1	63.80	6513.41	603.22	-594.00	111.14	10.31	1.56	10.42 Native Mud Pulse
121	* 6770.00	; ;31.00	81.00 1	66.40	6519.49	633.60	`-623:37	118.94	~14.84	8.39	16.96 Native Mud Pulse
122	6802.00	32.00	81.40 1	.66.20	6524.38	665.22	-654.09	126.43	1.25	-0.63	1.39 Native Mud Pulse
123	6834.00	32.00	84.00 1	65.60	6528.45	696 . 96	-684.87	134,17	8.12	-1.88	8.33 Native Mud Pulse
124	6866.00	32.00	87.90 1	65.60	6530.71	728.87	-715.78	142.10	12.19	0.00	12.19 Native Mud Pulse
125	6897.00	31.00	88.30 1	65.30	6531.73	> 759.86	-745.77	149.89	1.29	-0.97	1.61 Native Mud Pulse
126	6929.00	32.00	88.10 1	65.50	6532.74	791.84	-776.72	157.95	-0.63	0.62	0.88 Native Mud Pulse
127	6960.00	31.00	92.00 1	65:30	6532.71	822.83	-806.72	165.76	12.58	-0.65	12.60 Native Mud Pulse
128	6993.00	33.00	94.10 1	65.50	6530.96	855.78	-838.60	174.07	6.36	· 0.61	6.39 Native Mud Pulse
129	-7025.00	32.00	92.70 1	64.10	6529.06	- 887,72	-869.43	182.44	-4.38	-4.38	6.18 Native Mud Pulse
130	7056.00	31.00	89.90 1	63.00	6528.35	918.68	-899.15	191.22	-9.03	-3.55	9.70 Native Mud Pulse
131	7088.00	32.00	90.10-1	63.50	6528.35	950.64	-929.79	200.44	0.62	1.56	1.68 Native Mud Pulse
132	7120.00	32.00	93.80 1	64.10	6527.27	982.59	-960.50	209.36	11.56	1.87	11.71 Native Mud Pulse
133	~7151.00 ·		94.40 1	64.20	6525.05	*1013.50	-990.24	217.81	1.94%	0.32	1.96 Native Mud Pulse
134	7183.00	32.00	92.20 1	63.70	6523.21	1045.42	-1020.94	226.64	-6.88	-1.56	7.05 Native Mud Pulse
135	7215.00	32.00	*91.80 1	63.10	6522.09	1077.37	-1051.59	235.77	-1.25	-1.88	2.25 Native Mud Pulse
136	7247.00	32.00	93.20 1	63.50	6520.70	1109.31	-1082.21	244.96	4.37	1.25	4.55 Native Mud Pulse
137	7278.00	₹31.00	95.40-1	64.30	6518.37 ⁷	1140.20	1111.91	253.53	7.10	2.58	7.55 Native Mud Pulse
138	7310.00	32.00	96.00 1	63.80	6515.19	1172.02	-1142.52	262.28	1.87	-1.56	2.44 Native Mud Pulse
139	7341.00	₹31.00	91.60 10	62.40	6513.14	1202.91	-1172.11	271.27	-14.19	-4.52	14.89 Native Mud Pulse
140	7373.00	32.00	90.20 10	62.70	6512.64	1234.85	-1202.63	280.87	-4.38	0.94	4.47 Native Mud Pulse
141	7405.00	્રે∌∛32.00	91.40 1	63.70	6512.19	1266.80	-1233.26	290.12	3.75	3.12	4.88 Native Mud Pulse
142	7437.00		92.20 1		and the second of the second of the second	1298.76	-1263.94	299.17	2.50	0.94	2.67 Native Mud Pulse
143	7468.00		91.70 1	63.60	6510.13	1329.71	-1293.64	307.97	-1.61	0.64	1.74 Native Mud Pulse
144	7500.00	والمراجعة والمستويد والمراجعة والمراجعة والمراجعة والمراجعة والمراجعة والمراجعة	90.70 10		and the same of th	1361.68	-1324.38	316.84	-3.13	1.87	3.64 Native Mud Pulse
145	7532.00	₹32.00	91.20 10	64.20	6508.93	1393.67	-1355.17	325.56	1.56	0.00	1.56 Native Mud Pulse
146	7563.00		92.40 16		AND DESCRIPTION OF THE PARTY OF	1424.64	-1385.01	333.89	3.87	1.29	4.08 Native Mud Pulse
147	7594.00		92.40 16			1455.60	-1414.89	342.06	0.00	0.64	0.64 Native Mud Pulse
148	7626.00	appet an arminous en capetal d'amplemente en dans l	93.00 16			1487.56	-1445.73	350.44	1.87	0.00	1.87 Native Mud Pulse
149	7658.00	32.00	93.50 16	65.10	6503.33	1519.50	-1476.59	358.74	1.56	0.94	1.82 Native Mud Pulse
150	7690.00		93.10 16			1551.45	-1507.44	367.01	-1.25	-0.63	1.40 Native Mud Pulse
151	7721.00		92.50 16		with a birth and a second	1582.40		375.10	-1.94	-0.32	1.96 Native Mud Pulse
152	7753.00	والأراء والمعاوم والمتراث والمتراجع والمتراث والمتابع والمتابع والمتابع والمتابع والمتابع والمتابع	92.00 16		المتكرف ماليان والمساود والمساود	1614.37	-1568.15	383.62	-1.56	-1.56	2.21 Native Mud Pulse
153	7784.00		.92.30 -16			1645.34	and the first track, a second of the sail and desired in	391.95	0.97	0.64	1.16 Native Mud Pulse
154	7816.00		92.40 16		the section of the se	1677.30	-1628.80	400.49	0.31	0.00	0.31 Native Mud Pulse
155	7848.00		92.00 16			1709.27	-1659.63		-1.25	0.62	1.40 Native Mud Pulse
156	7879,00	the second presentation of the second	92.60 16	entering to the	particular in a second regular transfer	1740.24	- 1689.54	417.03	1.94	1.61	2.52 Native Mud Pulse
157	7910.00	مدمونا فسيرون والمستوطن فالارعد وسنوع فيالان المراجو	93.80 16		المتخطئة والمتحدثة والمتحددة والمتحدد والمتحدد	1771:19	-1719.50	424.77	3.87	1.94	4.33 Native Mud Pulse
158	7942.00	32.00	93.60 16	55.50	6489.98	1803.12	-1750.44	432.69	-0.63	-0.94	1.13 Native Mud Pulse

159 7973.00 33.00 92.60 164.90 6488.30 1834.07 1780.37 440.60 3.23 -1.94 3.76 Native Mud Pulse 160 8037.00 32.00 91.70 164.70 6485.93 1898.01 -1.842.10 457.31 -1.25 -1.63 1.40 Native Mud Pulse 162 8069.00 32.00 91.70 164.70 6485.12 1929.99 -1.872.90 465.94 -1.56 -1.56 -2.19 2.69 Native Mud Pulse 162 8069.00 32.00 91.00 164.00 6485.12 1929.99 -1.872.90 465.94 -1.56 -2.19 2.69 Native Mud Pulse 163 8100.00 31.00 92.60 165.30 6484.09 1690.95 -1902.78 474.14 4.52 4.19 6.16 Native Mud Pulse 164 8132.00 32.00 95.40 166.10 6481.86 1992.88 -1933.71 482.03 8.75 2.50 9.10 Native Mud Pulse 165 8163.00 31.00 95.10 165.50 6476.62 2055.66 -1944 497.75 -5.00 -1.88 5.34 Native Mud Pulse 166 8199.00 32.00 93.50 164.90 6476.62 2055.66 -194.49 497.75 -5.00 -1.88 5.34 Native Mud Pulse 168 8258.00 32.00 94.90 165.50 6474.57 2086.59 -2024.39 505.65 1.94 1.94 2.73 Native Mud Pulse 168 8258.00 32.00 94.90 165.40 6472.06 2118.49 -2055.27 513.67 2.50 -0.31 2.52 Native Mud Pulse 168 8258.00 32.00 95.00 165.00 6466.60 2181.24 -2115.91 529.83 0.00 -0.32 0.32 Native Mud Pulse 170 8321.00 31.00 95.00 164.90 6466.60 2181.24 -2115.91 529.83 0.00 -0.32 0.32 Native Mud Pulse 171 8355.00 32.00 93.10 163.30 6466.33 2213.14 -2146.61 538.57 -5.94 -5.00 7.75 Native Mud Pulse 172 8386.00 33.00 91.00 163.60 6463.15 2246.09 -2178.22 547.97 -6.36 0.91 6.43 Native Mud Pulse 173 8480.00 31.00 91.70 164.00 6461.61 2308.02 -2207.97 556.66 1.61 0.64 1.74 Native Mud Pulse 174 8448.00 31.00 91.70 164.00 6465.60 2389.84 2268.47 574.13 1.25 -0.63 1.40 Native Mud Pulse 179 8666.00 31.00 93.00 164.00 6465.52 2490.87 2492.87 2499.77 565.	
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186 8812.00 16.00 91.20 163.10 6444.15 2671.26 -2587.34 664.50 5.62 -5.63 7.95 BHA change	
187 8844.00 32.00 91.60 163.20 6443.37 2703.21 -2617.96 673.77 1.25 0.31 1.29 Native Mud Pulse	أحصيت
188 8876.00 32.00 92.00 163.10 6442.36 2735.15 -2648.57 683.04 1.25 -0.31 1.29 Native Mud Pulse	
189 8908.00 32.00 93.50 163.40 6440.83 2767.08 -2679.18 692.25 4.69 0.94 4.78 Native Mud Pulse	المستقد
190 8940.00 32.00 93.80 163.40 6438.79 2798.98 -2709.78 701.37 0.94 0.00 0.94 Native Mud Pulse	
191 8971.00 31.00 93.50 164.40 6436.81 2829.90 -2739.50 709.95 -0.97 3.23 3.36 Native Mud Pulse	الننيي
192 9003.00 32.00 93.70 164.00 6434.80 2861.82 -2770.23 718.65 0.62 -1.25 1.40 Native Mud Pulse	
193 9035.00 32.00 91.40 164.10 6433.38 2893.77 -2800.97 727.43 -7.19 0.31 7.19 Native Mud Pulse	التست
194 9068.00 33.00 91.70 164.20 6432.49 2926.74 -2832.70 736.44 0.91 0.30 0.96 Native Mud Pulse	
195 9100.00 32.00 91.50 164.20 6431.60 2958.71 -2863.48 745.15 -0.63 0.00 0.63 Native Mud Pulse	
196 9132.00 32.00 91.80 164.20 6430.67 2990.69 -2894.26 753.86 0.94 0.00 0.94 Native Mud Pulse	
197 9163.00 31.00 91.70 164.00 6429.73 3021.66 -2924.06 762.35 -0.32 -0.65 0.72 Native Mud Pulse	الشيفيد
198 9195.00 32.00 91.60 163.30 6428.81 3053.62 -2954.75 771.36 -0.31 -2.19 2.21 Native Mud Pulse	
199 9226.00 31.00 93.50 164.60 6427.43 3084.56 -2984.51 779.92 6.13 4.19 7.42 Native Mud Pulse	

200	9258.00	32.00 94.70	166.20	6425.14	3116.48	-3015.40	787.96	3.75	5.00	6.24 Native Mud Pulse
201	9290.00	32.00 95.20	165.80	6422.38	3148.36	-3046.33	795.68	1.56	-1.25	2.00 Native Mud Pulse
202	9321.00	31.00 95.10	165.70	6419.59	3179.23	-3076.26	803.27	-0.32	-0.32	0.46 Native Mud Pulse
203	9353.00	32.00 94.10	166.10	6417.03	3211.13	-3107.19	811.05	-3.13	1.25	3.36 Native Mud Pulse
204	9385.00	32.00 93.90	165.50	6414.80	3243.05	-3138.14	818.88	-0.63	-1.88	1.97 Native Mud Pulse
205	9417.00	32.00 93.00	165.80	6412.87	3274.99	-3169.09	826.79	-2.81	0.94	2.96 Native Mud Pulse
206	9449.00	32.00 92.90	165.30	6411.22	3306.95	-3200.03	834.77	-0.31	-1.56	1.59 Native Mud Pulse
207	9481.00	32.00 93.70	166.20	6409.38	3338.90	-3231.00	842.63	2.50	2.81	3.76 Native Mud Pulse
208	9513.00	32.00 94.20	166.20	6407.18	3370.82	-3262.00	850.25	1.56	0.00	1.56 Native Mud Pulse
209	9544.00	31.00 94.20	166.10	6404.91	3401.74	-3292.02	857.65	0.00	-0.32	0.32 Native Mud Pulse
210	9576.00	32.00 94.00	166.00	6402.62	3433.65	-3322.99	865.34	-0.63	-0.31	0.70 Native Mud Pulse
211	9608.00	32.00 95.00	166.20	6400.11	3465.55	-3353.96	873.00	3.12	0.62	3.19 Native Mud Pulse
212	9640.00	32.00 91.60	166.10	6398.27	3497.50	-3384.97	880.65	-10.63	-0.31	10.63 Native Mud Pulse
213	9672.00	32.00 89.70	165.60	6397.90	3529.49	-3416.00	888.47	-5.94	-1.56	6.14 Native Mud Pulse
214	9704.00	32.00 90.30	165.50	6397.90	3561.49	-3446.99	896.46	1.87	-0.31	1.90 Native Mud Pulse
215	9736.00	32.00 90.50	165.50	6397.68	3593.49	-3477.97	904.47	0.62	0.00	0.62 Native Mud Pulse
216	9767.00	31.00 89.50	164.60	6397.68	3624.49	-3507.92	912.47	-3.23	-2.90	4.34 Native Mud Pulse
217	9799.00	32.00 89.70	164.80	6397.90	3656.48	-3538.78	920.91	0.62	0.62	0.88 Native Mud Pulse
218	9831.00	32.00 89.90	164.30	6398.01	3688.47	-3569.62	929.44	0.62	-1.56	1.68 Native Mud Pulse
219 -	9863.00	32.00 91.10	164.80	6397.74	3720.46	-3600.47	937.96	3.75	1.56	4.06 Native Mud Pulse
220	9894.00	31.00 91.90	165.50	6396.92	3751.44	-3630.42	945.90	2.58	2.26	3.43 Native Mud Pulse
221	9926.00	32.00 92.30	166.10	6395.75	3783.42	-3661.42	953.75	1.25	1.87	2.25 Native Mud Pulse
222	9957.00	31.00 92.90	165.90	6394.34	3814.39	-3691.47	961.24	1.94	-0.65	2.04 Native Mud Pulse
223	9989.00	32.00 93.50	166.90	6392.56	3846.34	-3722.52	968.75	1.87	3,12	3.64 Native Mud Pulse
224	10020.00	31.00 92.80	166.80	6390.85	3877.29	-3752.66	975.79	-2.26	-0.32	2.28 Native Mud Pulse
225	10052.00	32.00 93.10	166.40	6389.21	3909.24	-3783.75	983.20	0.94	-1,25	1.56 Native Mud Pulse
226	10085.00	33.00 93.80	166.80	6387.22	3942.18	-3815.79	990.83	2.12	1.21	2.44 Native Mud Pulse
227	10117.00	32.00 94.00	167.10	6385.05	3974.10	-3846.90	998.04	0.62	0.94	1.12 Native Mud Pulse
228	10148.00	31.00 95.10	167.30	6382.59	4004.99	-3877.03	1004.89	3.55	0.64	3.61 Native Mud Pulse
229	10166,00	18.00 95.40	167.50	6380.94	4022.91	-3894.52	1008.80	1.67	1.11	2.00 Survey @ TD
230	10207.00	41.00 95.40	167.50	6377.08	4063.72	-3934.37	1017.63	0.00	0.00	0.00 Straight line projection



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office 440 West 200 South, Suite 500 Salt Lake City, UT 84101 http://www.blm.gov/ut/st/en.html



IN REPLY REFER TO: 3160 – UTU86617X (UT922000)

FEB 2 4 2014

DIV OF OIL GAS & MINING

QEP Energy Company Independence Plaza 1050 17th Street, Suite 500 Denver, Colorado 80256

Re:

Non-Paying Well Determination

JB 4G-26-7-21 Well, Johnson Bottom Unit

Uintah County, Utah

Gentlemen:

Pursuant to your request of February 10, 2014, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement:

API Number

Well Name

Surface Location

Comp. Date

Lease

43-047-52468

JB 4G-26-7-21

NWNW

SLB&M

11/17/2012

UTU73680

All past and future production from this well shall be handled and reported on a lease basis. If you have any questions, please contact Mickey Coulthard of this office at (801) 539-4042.

Sincerely,

Roger L. Bankert Chief, Branch of Minerals

Buly I. Hammind

	FORM 9						
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73680						
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.	eepen existing wells below al laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: JOHNSON BOTTOM				
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: JB 4G-26-7-21				
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047524680000				
3. ADDRESS OF OPERATOR: 11002 East 17500 South,		PHONE NUMBER: 08-3068 Ext	9. FIELD and POOL or WILDCAT: BRENNAN BOTTOM				
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: UINTAH				
0759 FNL 0307 FWL QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWNW Section:	HIP, RANGE, MERIDIAN: 26 Township: 07.0S Range: 21.0E Meridi	an: S	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
,	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
4/30/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION				
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
_	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	✓ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12. DESCRIBE PROPOSED OR		pertinent details including dates.	lenths, volumes, etc.				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. QEP ENERGY COMPANY REQUESTS APPROVAL TO ADD ADDITIONAL PERFS IN THE GREEN RIVER FORMATION AND RECOMPLETE THE REFERENCED WELL AS FOLLOWS: 1.Cut 4 1/2" casing liner at 5930' and pull 600' of liner out of the well. 2.Set a CIBP at 5920'. Due to the depth constraints given the max depth QEP can cut the casing and set the CIBP, QEP requests a variance to the regulations requiring 50' of cement on a CIBP. QEP requests to not cap with any cement at this time to allow for some rat hole. QEP will cap the CIBP with cement prior to permanently abandoning the well. 3.Complete the well in the following manner: 4.Stage 1: 5770'-5893', 3 spf, fraced with slickwater and a x-linked proppant carrying fluid. 6.Stage 3: 5370'-5431', 3 spf, fraced with slickwater and a x-linked proppant carrying fluid.							
NAME (PLEASE PRINT) Benna Muth	PHONE NUMBE 435 781-4320	R TITLE Regulatory Assistant					
SIGNATURE N/A		DATE 4/30/2014					

Sundry Number: 51715 API Well Number: 43047524680000

	FORM 9		
ı	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73680		
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: JOHNSON BOTTOM
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: JB 4G-26-7-21
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 43047524680000
3. ADDRESS OF OPERATOR: 11002 East 17500 South,	Vernal, Ut, 84078 30:	PHONE NUMBER: 3 308-3068 Ext	9. FIELD and POOL or WILDCAT: BRENNAN BOTTOM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0759 FNL 0307 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNW Section:	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
6/2/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			TEMPORARY ABANDON
	▼ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	
DRILLING REPORT	L TUBING REPAIR		☐ WATER DISPOSAL ☐
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
QEP ENERGY COM GREEN RIVER FORM FROM 5,370' - 5,89 6,110 BBLS	COMPLETED OPERATIONS. Clearly show MPANY ADDED ADDITIONAL FOUNT OF AMERICAN AS FOLLOWS: SET CIST, 111 SHOTS AT 3 SHOTS SLICKWATER AND 260,000	PERFORATIONS TO THE IBP AT 5920'; PERFORATE PER FOOT; FRAC WITH LBS 20/40 SAND.	Accepted by the Utah Division of Oil, Gas and Mining FORIREC, QRD ONLY
NAME (PLEASE PRINT) Benna Muth	PHONE NUM 435 781-4320	BER TITLE Regulatory Assistant	
SIGNATURE N/A		DATE 6/2/2014	